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Lancaster Farming

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Congressman Edwin D. Eshelman, left, discussed farm problems with a group of Lancaster County farmers in his Washington office on Wednesday. Shown with the Congressman, left to right are John Myer, Ivan Yost and Donald Hershey. Two of Eshelman's assistants are at the far right.

At PFA Meeting . . .

Sen. Schweiker Hits Dirty Dairy Imports

"Imported dairy products should meet the same standards we set for domestic products," U.S. Senator Richard Schweiker told a Pennsylvania Farmers Association meeting n Washington on Wednesday night. Schweiker said the Senate was presently considering a bill which would make inspection of foreign products mandatory.

The U. S. milk industry has been up in arms recently about dairy imports, most of which come from European Economic Community countries. EEC governments subsidize their dairy farmers, often to the tune of 30-cents or more per hundredweight. This means they can ship dairy products to this country where they're sold cheaply enough to undercut U.S. pricing mechanisms, an important factor in holding farmers' milk checks down.

Not only is foreign product cheaper, it's also of considerably lower quality. They're so low in quality, in fact, that almost all imported cheese and milk powder are used in manufactured products - candy, pizza, etc. - rather than for direct consumption. Some 15 percent of all dairy imports are checked for quality, and about one-tenth of all those samples checked are contaminated with things like rat excrement, rodent hairs and insecticides. One-tenth of the 85 percent that isn't checked presumably has the same amount of contamination.

Senator Schweiker said the Senate bill is aimed at protecting both farmers and consumers. It protects consumers by giving them more assurance of quality products, and farmers are protected by not having to compete with low-quality dairy imports. The bill would not attempt to limit the quantity of imports.

Also addressing the group was Pennsylvania's other senator, Hugh Scott. Both Schweiker and Scott said they're trying to get more gasoline for Pennsylvania from federal energy chief

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FARM TRENDS — by Dick Wanner

JAPAN: A GROWING MARKET FOR HIGH QUALITY U.S. BEEF

Japan a rising market for U.S. beef? You better believe it! While Australia has been and still is, Japan's major supplier of beef, demand for the higher priced cuts has suddenly given the U.S. a growing share of the market.

As a result, U.S. exports of beef to Japan -- only 97 metric tons in 1969 and 597 tons in 1972 -- rose to 11,000 tons last year and are expected to hit 40,000 tons this year! That'd be over 20 pct. of the market.

Australia exported 106,000 tons of beef to Japan last year, is expected to boost that total to 125,000 tons this year. And, the prices: Wow! Australian beef was selling at from $1.69 to $1.98 per pound retail in Japan last November, but U.S. beef was going from $2.92 (for brisket) to $6.49 per pound (for tenderloin) there that month.

Japan does have domestic beef output, but production totaled only 295,000 tons in 1972, was off to 226,000 tons last year, when farmers, with Government encouragement, held back heifers for breeding. Domestic prices hit a record high there last

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Eshelman Addresses Conservation Banquet

Congressman Edwin D. Eshelman spent his share of time this week with Lancaster County farmers. On Wednesday, he hosted a contingent of 10 countians in his Washington office. They were in the nation's capitol to take part in the Pennsylvania Farmers Association annual Congressional Meeting. Then on Thursday evening, Eshelman was the speaker at the annual Lancaster County Conservation Banquet.

On both occassions, the Congressman talked at length about Watergate and energy. On Thursday evening he said, "When our gasoline prices become competitive with the rest of the world, we'll have enough

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Land Use Tax Bill Meeting Held Here

Nearly 100 persons from Lancaster and nearby counties attended a public affairs seminar Wednesday at the Farm and Home Center to study the new draft of the proposed Farm Land Assessment Act, H.B. 1056. The program was arranged by the Farm and Home Foundation.

The proposed legislation will allow farmland to be assessed according to its use and not its market value. When land use changes there will be a five year roll-back, making farmers liable to a penalty equal to the amount of taxes saved plus interest. Under the bill a farmer will be able to split off parcels of land for building lots without losing the tax advantage on the rest of his land.

Interest was high, and questions after the formal presentation showed that most of those present supported the provisions of the bill, with just a few reservations about some of the effects of the bill.

Panel Moderator Robert Williams, managing editor of Pennsylvania Farmer, set the tone of the meeting, calling preservation of farmland the key issue of 1974.

Williams said, "The question is, just how long can we keep cementing over farm land and still eat or even still breathe?" With

[Continued on Page 20]

Conservation Case History No. 4 . . .

Conservation Halves Soil Loss

"We can't do anything about the rain God sends us, but we can sure control it after it gets here," is the way John Yost sums up his approach to conservation farming. Yost got a conservation plan for his Kinzer RD1 farm in the fall of 1968, and started putting it into practice the following year. He was named outstanding cooperator of the year by the Lancaster County Conservation District at that group's annual meeting.

Two waterways were installed in 1969, 4500-feet of diversion terraces in 1970, another waterway and 4000-feet of terraces in 1971, and 3000-feet of terraces in 1972. Before the land was terraced, Yost said he had small gullies every year, but he kept them closed by plowing them shut. Gullies are no longer a problem on his 100 acres, but that is one of the minor benefits Yost has realized from his conservation work.

"I was losing eight tons of topsoil every year from every acre," Yost said. "That's faster than I build topsoil on this farm, so eventually I would have run out. I couldn't afford not to put in conservation practices."

Yost's allowable soil loss, he was told by Orval Bass of the Lancaster County Soil and Conservation Service, is about four tons per year. Even under optimum conditions, some soil will be taken away from any farmland by wind and rain. The proper conservation practices can insure that the losses don't eventually wreck a farm's worth.

Yost said that his eyes were opened to the magnitude of his soil loss during a land management course conducted by Donald Robinson, advisor for the Garden Spot Young Farmer Association, of which Yost is a member. "I can't take full credit for my conservation practices," he noted. "Don Robinson really started me thinking. Titus Musser, the contractor who did my terraces, was a big help, too."

[Continued on Page 24]

John Yost, this year's Outstanding Conservation Cooperator, checking out one of his terraces on snowy day last month.

Local Livestock Market, Auction News

Lancaster Market

Monday, March 11

	Cattle	Calves	Hogs	Sheep
Today	568	154	822	29
Last Monday	919	171	805	162
Last Year	613	106	740	219

CATTLE: Compared to last Wednesday, slaughter steers 3.00-4.00 higher; cows about steady; bulls steady, although instances 1.00 higher on yield grade 1 over 1600 lb. Supply included 322 in afternoon auction.

SLAUGHTER STEERS: Choice 950-1350 lb. 46.00-48.50, couple 48.60-49.35, few Choice 1275-1385 lb. yield grade 3-5 44.85-46.00; high-Good and low-Choice 950-1275 lb. 45.00-47.25; Good 42.50-46.00; Standard and low-Good 38.00-41.00.

SLAUGHTER HEIFERS: Few Choice 900-1050 lb. 43.75-47.00; Good 41.50-44.00.

COWS: Utility and high-dressing Cutter 32.50-34.50, few 34.60-34.85; Cutter 30.50-33.00.

BULLS: Yield grade 1 1100-1700 lb. 43.50-46.50, few 1500-1800 lb. 47.00-47.50; yield grade 2 1000-1500 lb. 40.00-43.25, few 1000-1300 lb. 38.00-40.00.

BULLOCKS: Choice 900-1200 lb. 43.50-44.75, couple 45.00-45.85; Good 41.50-43.00.

VEAL CALVES: Vealers slow, 1.00-2.00 lower.

VEALERS: Prime 74.00-80.00; Choice 66.00-74.00; Good 58.00-65.00; Standard 48.00-57.00; Utility 90-120 lb. 35.00-45.00, 65-85 lb. 30.00-38.00.

RETURNED TO FARM: Bulk 90-125 lb. Holstein heifers 60.00-70.00, few 75.00; bulk 90-120 lb. bull calves 52.00-60.00.

Vintage Auction

Tuesday, March 12

	Cattle	Calves	Sheep
Today	820	490	24
Last Tuesday	905	587	5
Last Year	1037	556	62

CATTLE: Compared to last Tuesday, slaughter steers uneven, Good and Choice 2.00-4.00 higher, with Standard to low-Good steady to 1.50 higher; cows strong to 1.00 higher; bulls 1.00-2.00 higher.

SLAUGHTER STEERS: Choice 950-1400 lb. 46.00-48.50, few mainly yield grade 2 48.75-49.75, with a couple 50.50-51.00, few Choice 1350-1565 lb. 44.00-46.85; high-Good and low-Choice 44.25-46.25; Good 40.50-45.00; Standard and low-Good 38.00-41.50, few low-Standard 35.00-38.00.

COWS: Utility and high-dressing Cutter 33.50-35.25, few 35.50-36.00; Cutter 32.50-34.85; Canner and low-Cutter 29.00-32.50.

BULLS: Yield grade 1 1200-1700 lb. 43.50-46.50, three head 48.25-50.60; yield grade 2 41.00-43.50.

VEAL CALVES: Vealers mostly steady, although Utility steady to 3.00 lower.

VEALERS: Prime 75.00-79.00, couple 82.00; Choice 68.00-75.00; Good 60.00-70.00; Standard 48.00-60.00; Utility 90-120 lb. 38.00-46.00, 65-85 lb. 30.50-38.00.

RETURNED TO FARM: Bulk 90-120 lb. Holstein heifers 58.00-62.00; bulk 100-125 lb. bull calves 60.00-63.00, with a couple lots 80-95 lb. 46.00-53.00.

SHEEP: Supply mainly 25-75 lb. spring lambs.

SPRING LAMBS: Bulk 45-75 lb. Choice and Prime 63.00-67.50, few 25-45 lb. 71.00-76.00.

Lebanon Valley Livestock

Tuesday, March 12

Cattle 354

Compared with last Tuesday's market, slaughter cows steady to $1 higher. Slaughter bulls $1 to $1.50 lower. Few Choice slaughter steers 46.50-46.75, Good 43.00-46.00, few Standard 41.85-43.75, few Utility 39.00-40.60. Few Good slaughter heifers 41.00-42.75. Utility & High Dressing Cutter slaughter cows 33.25-36.00, Cutters 33.00-34.50, Canners 31.00-33.10, Shells down to 27.00. Good slaughter bullocks 44.10-46.00, individual at 47.60, Standard 42.75-43.85, Utility 38.85-42.00. Yield Grade 1-2 1200-1595 pounds slaughter bulls 43.10-46.25; few 1000-1150 40.50-42.00.

Calves 246

Few Choice vealers 67.00-72.00, few Good 63.00-69.50, Utility 90-120 pounds 41.00-50.00, 70-85 35.00-39.00. Farm calves, Holstein bulls 90-135 pounds 44.00-67.00; Holstein heifers 85-125 50.00-70.00.

Sheep 4

Not enough of any one grade to establish a market.

New Holland Horse Auction

Monday, March 11

Reported receipts of 655 head of horses, mules and ponies. Market steady with last week's market.

Load Kansas riding horses 190-350.

Load Michigan riding horses 225-360.

Load Ohio riding horses 200-685.

Load Tennessee riding horses 190-520.

Locally consigned work horses, singles 400-710; pairs 800-970; mules 175-430; driving horses 175-625; riding horses 165-225; better horses 325-435.

Lightweight killers 17-21; heavyweight 21-25.

Mare ponies 15-35; colts 5-10; geldings 15-30; larger ponies 55-90.

Lancaster Auction

Wednesday, March 13

	Cattle	Calves	Hogs	Sheep
Today	732	91	581	82
Last Week	386	118	702	53
Last Year	1059	67	279	26
Wednesday's Auction	829	98	551	82
Last Wed.'s Auction	462	125	714	52

CATTLE: Compared to Monday, slaughter steers mostly 1.00 lower, instances 2.00 lower; cows 1.00-2.00 higher, instances 3.00 higher; bulls mostly 1.00 higher.

SLAUGHTER STEERS: Few high-Choice and Prime 1050-1200 lb. 45.60-47.50; Choice 950-1350 lb. 44.00-47.00, few yield grade 2 47.25-47.60; Choice yield grade 3-4 1100-1350 lb. 43.00-44.50; Choice 1350-1550 lb. 42.00-44.00; Good 41.00-43.50; Standard 39.50-40.50.

SLAUGHTER HEIFERS: Choice 900-1080 lb. 44.00-45.10, few Good 43.00-44.00.

COWS: Utility and high-dressing Cutter 34.25-37.00, few 37.25-38.25; Cutter 32.50-35.00; Canner and low-Cutter 30.00-32.50.

BULLOCKS: Choice 950-1250 lb. 45.00-47.10, couple 47.50-47.85; Good 43.00-43.75.

BULLS: Yield grade 1 1100-1700 lb. 44.50-46.85, three head 47.00-47.85; yield grade 2 1000-1500 lb. 41.00-44.50.

VEAL CALVES: Vealers mostly steady.

VEALERS: Prime 73.50-78.50, including 15 head 325-340 lb.; Choice 66.50-74.00; Good 58.00-67.00; Standard 50.00-55.00.

SHEEP: Slaughter lambs 1.00-3.00 higher; slaughter ewes 2.00-4.00 higher.

SPRING LAMBS: Choice and Prime 55-75 lb. 66.00-71.50; one lot 100 lb. 57.00; Good 50-70 lb. 55.00-60.00.

WOOLED LAMBS: Good 45-75 lb. 33.50-37.50, one lot Choice 75-80 lb. 44.00.

SLAUGHTER EWES: Utility and Good 15.00-25.00.

New Holland Auction

Thursday, March 14

	Cattle	Calves	Sheep
Today	955	433	14
Last Thurs.	649	416	9
Last Year	993	450	3

CATTLE: Compared to last Thursday, slaughter steers mostly steady, instances 1.00 higher; cows 1.50-3.00 higher; bulls mostly steady, bullocks strong to 1.00 higher.

SLAUGHTER STEERS: High-Choice and Prime 1075-1275 lb. 45.50-46.50, three head 47.75-48.75; Choice 950-1350 lb. 44.00-47.25, few 47.25-47.50, few Choice 1200-1350 lb. 43.50-44.00; high-Good and low-Choice 43.00-45.50; Good 40.50-44.00; Standard and low-Good 37.25-40.50.

SLAUGHTER HEIFERS: Choice 750-900 lb. 45.50-46.75, couple 970-990 lb. 47.00-49.00; Good 700-800 lb. 37.75-41.00.

COWS: Utility and high-dressing Cutter 34.50-37.50, few 37.50-38.60; Cutter 33.50-36.25; Canner and low-Cutter 30.50-33.00.

BULLOCKS: Choice 43.75-45.75; Good 42.00-43.50.

BULLS: Yield grade 1 1100-1800 lb. 43.50-46.50; yield grade 2 40.00-43.00.

SLAUGHTER CALVES: Eighty head mostly Good 550-770 lb. 38.35-40.60.

VEAL CALVES: Vealers fully steady, although bulk of the 80-120 lb. returned to farm.

VEALERS: Prime 77.00-83.00, few 84.00-88.00; Choice 70.00-75.00; Good 59.00-69.00; Standard 50.00-60.00; Utility 90-120 lb. 38.00-45.00, 65-85 lb. 35.00-38.00.

RETURNED TO FARM: Bulk 90-120 lb. 56.00-66.00, few Holstein heifers 66.00-72.50.

Monday, March 11

Calf Receipts 79

Choice and Prime 65-78; Standard 52-57.50; Good and Low Choice 58-64.50; Common 38-51.50.

Composite Report

Weekly, March 15

	Cattle	Calves
This Week	3400	1200
Last Week	3255	1297
Last Year	4209	1191

CATTLE: Slaughter steers closed the week strong to 1.00 higher after early sales being 3.00-4.00 higher; cows closed 1.00-3.00 higher; bulls mostly 1.00 higher. Supply included an estimated 40 per cent slaughter steers, 20 per cent cows, 15 per cent bulls, with the balance mainly feeder steers.

SLAUGHTER STEERS: High-Choice and Prime 1050-1300 lb. 45.50-47.50; Choice 950-1350 lb. 44.00-47.25, with several early part of the week 47.50-49.50; Choice 1200-1350 lb. 43.00-44.50, few 1350-1550 lb. 42.00-44.00; Good 40.50-44.00; Standard and low-Good 39.25-41.00, few low-Standard 35.00-37.00.

SLAUGHTER HEIFERS: Choice 900-1050 lb. 43.75-47.00; Good 37.75-43.50.

COWS: Utility and high-dressing Cutter closed the week at 34.25-37.50, few 37.50-38.60; Cutter 33.00-36.00; Canner and low-Cutter 30.00-33.00.

BULLOCKS: Choice 900-1200 lb. 43.75-47.00, few 47.00-47.85; Good 42.00-44.00.

BULLS: Yield grade 1 1100-1800 lb. 43.50-46.50, few 47.00-48.25; yield grade 2 1000-1500 lb. 40.00-43.50.

VEAL CALVES: Vealers mostly steady. Demand fair for calves returned to farm.

VEALERS: Prime 75.00-80.00, with several at the close 83.00-88.00; Choice 68.00-75.00; Good 59.00-70.00; Standard 48.00-60.00; Utility 90-120 lb. 38.00-46.00, 65-85 lb. 30.50-38.00.

RETURNED TO FARM: Bulk 90-120 lb. Holstein heifers 58.00-62.00, few 66.00-72.50; bulk 100-125 lb. bull calves 56.00-66.00, with a couple lots 80-95 lb. 46.00-53.00.

HAY MARKETS

GREEN DRAGON

Friday, March 8

115 loads hay including Alfalfa 54.00-83.00; Timothy 30.00-40.00; Mixed hay 31.00-58.00, couple loads to 87.00; Clover, few loads 37.50-40.00; Orchard Grass hay, few loads 30.00-40.50.

34 loads straw 42.50-50.00.

Ear Corn, eight loads 80.00-84.00.

Shelled Corn, one load at $3.23 per bushel.

PAUL Z. MARTIN

Wednesday, March 13

68 loads of hay, straw and corn sold as follows:

Straw - 45-50; Mixed Hay 40-46; Alfalfa 56-73; Timothy 36-85; Mulch Hay 30-32.50; Corn 83-85.

NEW HOLLAND

Monday, March 11

80 loads of Hay and 29 loads of Straw sold as follows: (prices per ton)

Alfalfa 56 00-91.00; Timothy 31.00-44.00; Mixed Hay 33 00-56 00, 10 loads 59 00-85 00; Straw 43 00-49.00, few loads to 53 00; Corn, 7 loads 80 00-89 00, Oats, $2 15 per bushel

REGIONAL

Monday, March 11, 1974

(All hay No. 2 and better prices paid by dealers at the farm price per ton.)

Hay & straw slow and steady

Alfalfa	60.00-65.00
Mixed Hay	35.00-50.00
Timothy Hay	30.00-40.00
Straw	35.00-40.00
Mulch	17.00-26.00

David H. Good Sale
Wednesday, March 6

27 loads of hay and straw sold as follows (prices per ton)

Hay 36-60
Straw 47-51
Corn 84.00

New Holland Dairy Auction

Wednesday, March 13

Reported receipts of 43 cows, two bulls. Market stronger than last week's market.

Load New York cows, fresh 535-860.

Locally consigned cows, 365-845; springing heifers 450-525; bulls 390-400.

Local Grain

Thursday, March 14

These prices are made up of the average prices quoted by four participating local feed and grain concerns. It should be noted, however, that not every dealer handles each commodity. All prices are per bushel except ear corn which is per ton.

The average local grain prices quoted Thursday, March 14, 1974 are as follows:

	Bid+	Offered+
Ear Corn, New	75.00	84.00
Shelled Corn	3.00	3.36
Oats, Local	1.40	1.65
Oats, Western	1.90	2.12
Barley	2.48	2.75
Wheat	4.45	4.71
Soybeans	5.30	5.60

+Bid is the price the dealer will buy from the farmer delivered to the mill. Offered is the price the dealer will sell for at his mill.

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HOG PRICES

Lancaster Market

Monday, March 11

HOGS: Barrows and gilts steady to 50 higher.

BARROWS AND GILTS: US 1 200-240 lb. 39.50-40.00; US 1-2 200-240 lb. 39.00-39.50; US 2-3 190-240 lb. 38.50-39.00; US 3-4 240-265 lb. 37.50-38.50.

Vintage Auction

Saturday, March 9

HOGS 750: Compared with last Saturday's market. Barrows & Gilts: mostly $1 to $1.50 lower. US No. 1-2 200-225 lbs. 39.25-39.75, No. 1-3 190-240 lbs. 38.50-38.85, No. 2-3 245-275 lbs. 36.00-37.75, No. 2-4 160-175 lbs. 35.00-38.00. US No. 1-3 225-590 lbs. sows 29.50-32.10. Boars: 27.00-29.00, few light weights 33.10-34.10.

Wednesday, March 13

HOGS 600: Compared with last Wednesday's market. Barrows & Gilts: mostly 75 cents lower. US No. 1-2 200-240 lbs. 38.00-38.75, few to 39.00, No. 1-3 200-250 lbs. 37.50-38.00, No. 2-3 240-260 lbs. 36.50-37.50. US No. 1-3 sows 330-575 lbs. 29.00-31.00.

Leb. Valley Auction

Tuesday, March 12

Hogs 432

Barrows & Gilts 75 cents to $1.25 lower. US 1-3 200-240 pounds barrows & gilts 37.50-38.10, 2-3 210-255 36.75-37.35, 2-4 255-270 33.35-36.75. Few US 1-3 300-450 sows 30.00-33.25. Few Boars 28.00-30.00.

Feeder Pigs 48

US 1-3 20-35 pounds feeder pigs 17.50-22.00 per head, lot 1-3 40 26.50 per head.

Lancaster Auction

Wednesday, March 13

HOGS: Barrows and gilts 1.00-1.25 lower.

BARROWS AND GILTS: Five head US 1 220-240 lb. 39.10-39.50; US 1-2 200-240 lb. 37.85-38.35; US 2-3 200-250 lb. 37.35-37.85; US 3-4 230-260 lb. 36.50-37.50.

New Holland Auction

Monday, March 11

HOGS 1623: Compared with last Monday's market. Barrows & Gilts: Mostly $1 to $1.50 lower. US No. 1-2 200-240 lbs. 39.00-40.00; US No. 1-3 200-250 lbs. 38.50-39.00; US No. 2-3 230-270 lbs. 38.00-38.50; US No. 2-4 160-190 lbs. 37.00-38.50; US No. 1-3 300-550 lbs. sows 29.00-33.00; Boars: 30.00-32.00.

St. Louis Auction

ST. LOUIS HOGS: 6500. Barrows and gilts 1.00-1.50 lower.

BARROWS AND GILTS: US 1-2 200-230 lb. 36.25-36.50; US 1-3 200-230 lb. 36.00-36.25.

Peoria Auction

PEORIA HOGS: 4000. Barrows and gilts very uneven, 50-1.00 lower, trading slow.

BARROWS AND GILTS: US 1-2 200-230 lb. 36.00-36.50, about 40 head at 37.00; US 1-3 200-240 lb. 35.50-36.00.

Indianapolis Auction

INDIANAPOLIS HOGS: 1500. Barrows and gilts unevenly 1.50-2.00 lower, trading slow.

BARROWS AND GILTS: US 1-2 200-235 lb. 35.75-36.50; US 1-3 200-240 lb. 35.00-35.75.

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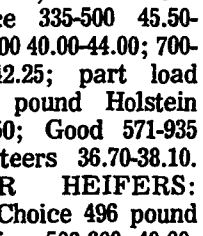

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New York Dressed Meats

Thursday, March 14

Daily distributive - less than carlot meat trade.

Compared with Wednesday: Prices mostly unchanged for steer and heifer beef, veal and calf but market tone generally weak. Lamb fully $1 lower, pork loins $2 lower, butts and spareribs $1 lower, picnics and hams steady.

Beef rough cuts and arm chucks under pressure with first call going to rounds and ribs along with fabricated round cuts. Lamb movement mostly poor and narrow outlet continuing for loins and particularly chucks. Meat wholesalers measuring supplies on hand in relation to prevailing demand and excepting the fact that clearance is problem again this week.

Steer Beef

Prime 600-900 pounds 71.50-73.50; 600-700 71.50-73.50; 700-800 68.50-70.50; 800-900 66.50-70.00. Good 500-800 67.00-69.00.

Heifer Beef

Choice 500-700 pounds 71.00-73.00.

Calf
150-350 Pounds

Choice 100.00-104.00; Good 93.00-96.00; Standard 86.00-90.00;

Veal

Choice 90-150 pounds 118.00-120.00; Good 60-90 112.00-115.00; Standard 1 60-120 90.00-96.00.

Lamb

Choice and Prime 30-55 pounds 74.00-76.00; 55-65 68.00-72.00.

Choice Beef Cuts

Hinds (steer) 145-190 pounds 83.00-86.00; Arm Chucks 90-105 63.50-66.00; Ribs (7-rib) 34-40 78.00-83.00; Loins (trmd) 50-70 100.00-105.00; Rounds (steer) 70-95 87.00-91.00; Full Plates 38.00-41.00; Hinds (heifer) 120-170 81.50-85.00.

Fresh Pork Cuts

Loins (regular) 8-14 pounds 76.00-79.00; 14-17 74.00-77.00; Picnics (regular) 4-8 49.00-52.00; Boston Butts 4-8 66.00-68.00; Spareribs 3 pounds down 77.00-82.00; Hams (skinned) 14-17 72.00-74.00; 17-20 68.00-71.00.

Oklahoma City

Thursday, March 14

Estimated Receipts	12,000
Same Day Last Week	9,088
Same Day Last Yr.	15,602

Moderately active, feeder steers and heifers over 500 pound now 50 cents to 1.00 lower after early sales generally steady to weak; not enough feeder calves under 500 pound sold to make an adequate test of the trade; majority receipts Good and Choice 450-850 pound steers and 400-700 pound heifers; fairly large attendance buyers.

Eeeder steers; Few Choice 375-500 pound 49.75-56.50; 500-600 44.50-50.70; 600-700 43.50-46.00; 700-800 42.75-45.00; 800-935 40.75-43.40, small lot and part load 809-840 43.90-44.40; mixed Good and Choice 335-500 45.50-50.25; 500-700 40.00-44.00; 700-945 39.25-42.25; part load Good 585 pound Holstein steers 40.50; Good 571-935 Holstein steers 36.70-38.10.

FEEDER HEIFERS: Part load Choice 496 pound 44.30; Choice 500-600 40.00-44.10, part load 514 at 46.00; 600-700 40.00-43.40; few 700-800 39.25-42.80; mixed Good and Choice 400-500 42.00-43.00; 500-675 38.50-41.25; Good 350-650 36.25-41.50.

For the week: Feeder cattle over 500 pound lost part of the early advances to close mostly 1.00 higher, Some calves 1.50-2.00 higher compared to late last week; cows in good demand and 1.50-2.00 higher; bulls uneven, steady to strong. Salable receipts near 22,300 head compared to 27,372 last week and 22,691 the same week a year ago. Cows seven percent cattle receipts; feeders 91 percent of total.

Omaha Cattle

Thursday, March 14

CATTLE – Compared with last weeks close –

Closing prices on slaughter steer and heifers still 1.50-2.00 higher than late the previous week despite a sharp midweek downturn. Cows 3.00-4.00 higher. Bulls fully steady. Feeder supply insufficient for a market test.

Four day receipts 15,600 as compared 14,600 previous week and 14,700 a year ago. Slaughter steers approximately 53 percent, heifers 34 percent, liberal percentage Choice and moderate volume high-Choice and Prime. Cows 10 percent.

STEERS: Load Choice 1190 pounds yield grade 2-3 46.50 Tuesday and four loads Choice and Prime 1065-1254 grade 3-4 45.75-46.00 early. At midweek, part load Choice and Prime 1001 grade 3-4 45.50. Two loads Choice 1051-1167 grade 3 45.00 late, most Choice 1000-1150 grade 2-4 43.50-44.50. Several loads Choice and Prime 1144-1260 grade 3-4 43.00-44.00 at midweek, Choice 1150-1275 mainly grade 3-4 42.50-44.00. Good 39.50-43.00. Yield grade 2-3 Holsteins 39.50-40.00. Standard and low-Good 38.00-39.50.

Average cost slaughter steers first three days 43.84 average weight 1151 pounds as compared 41.14 and 1128 pounds previous week and 45.72 and 1110 pounds a year ago.

HEIFERS: Early, a moderate volume Choice and Prime 935-1075 pounds yield grade 3-4 44.10-44.75, load 45.00. At midweek, same grade 932-1052 43.50-44.00. Choice 850-1050 grade 2-4 42.00-43.25. Mixed Good and Choice 800-1000 41.00-42.00. Good 38.00-41.00. Small lots Standard and Good 36.00-38.00.

COWS: Utility and Commercial 32.50-35.00, load high-yielding Utility 36.00. Canner and Cutter 28.50-32.50, mixed Cutter and low-Utility 32.75-33.50.

BULLS: Yield grade 1&2 1400-1800 pounds 37.00-40.50, grade 1 41.00-42.50.

Peoria Cattle

Thursday, March 14

No market report available at press time.

U. S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	HOGS	SHEEP
Week To Date	474,000	1,252,000	139,000
Same Period Last Week	470,000	1,232,000	141,000
Same Period Last Year	472,000	1,196,000	129,000

Futures Trading

(Closing bids as of Thursday, March 14)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
March				52.85
April	43.45	34.95	12.00	50.65
May			14.95	46.90
June	46.70	37.65		48.40
July		40.30		51.40
August	49.67	40.75		52.00
Sept.				56.80
October	49.92	40.77		56.50
November			6.80	
December	57.17	42.60		58.05
Feb. '75		43.90		
March			8.15	
April		43.30	9.40	

Trend — Cattle are Lower, Hogs are Lower, Potatoes are Lower, and Eggs are Lower.

a-asked b-bid n-normal

Markets provided by Commodity Dept., Reynolds Securities, Inc.

Eshelman

[Continued from Page 1]

fuel. The U.S. mines and refines about two-thirds of its own oil supplies. The other one-third comes from the major oil-producing countries. They just started shipping their oil to other countries because they were getting better prices there.

"In Europe," Eshelman continued, "it's not uncommon to pay $1.50 for a gallon of gasoline. About 70-cents of that is tax, though, so we don't have to get that high before the Arabs will send us any oil. But if we let the law of supply and demand take care of prices, we'll soon have enough.

Price control is one thing Eshelman has lost faith in, he said. "Whenever prices go up, Washington has been jumping in with controls. I thought two years ago that might be a good idea, but I've changed my mind. I say let's forget about controls. Let's give supply and demand a chance to work."

Watergate is a burden on the whole country right now, Eshelman said, but noted that he feels it will eventually strengthen the nation. Watergate has eroded people's confidence in their political system but, Eshelman said, "Politics isn't dirty. Some politicians are dirty, and they give all politicians a bad name. There are rotten apples in any professional barrel. Bankers, ministers and teachers go sour, too."

The Congressman leveled a scorching attack on what he termed the "ultra-liberal" press for their handling of the Watergate affair. He said he's against the President resigning, because he doesn't believe the press should be allowed to bully anyone out of office.

During the meeting, John S. Yost, Kinzer RD1, was recognized as the 1974 Outstanding Cooperator by the district. County Commissioner Paul Paes presented Yost and his wife with an aerial photograph of their farm. The picture was taken by Grant Heilman. a

Another Heilman photograph went to Amos Funk, who is the District's vice-chairman. Funk, a Millersville vegetable grower, has been active in local and state conservation organizations for many, many years.

Marvin Bennetch, Denver RD2, accepted a plaque on behalf of the Cocalico Watershed Association, of which he is president. Bennetch's organization has been active in stream improvement and other conservation programs since its founding a few years ago.

Poultry Market Reports

WEEKLY NEW YORK EGG MARKET

From Monday, March 11 to Friday, March 15

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy. Ex. Lge.	64	62	62	62	62
Large	64	62	62	62	62
Mediums	61	59	59	58	58
Pullets	46	45	45	43	43
Peewees	35	35	35	33	33
BROWN					
Fcy. Lge	64	62	62	62	62
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Lge.	58	56	56	56	56
Checks	44	44	42	42	41

Long Tone — Unsettled to Weak.

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NEST RUN EGGS

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradeable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Tuesday	Thursday
Extra Large	51 lbs.	0	0
Class 1 - Large	48 lbs.	57	55
Class 3 - Medium	42 lbs.	53	52
Class 4 - Small	39 lbs.	38	37
Breaking Stock	48 lbs.	50	49
Checks	48 lbs.	47	46

Pa. Broiler Placements Down 1 pct.

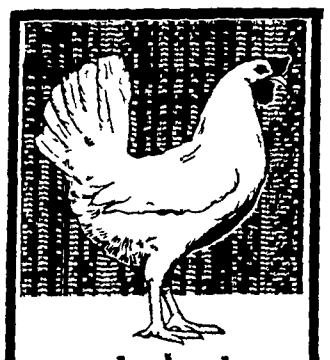
Placements of broiler chicks in the Commonwealth during the week ending March 9, 1974 were 1,325,000. The placements were 1 percent below the corresponding week a year earlier, and 8 percent above the previous week. Average placements during the past 10 weeks were 8 percent above a year earlier.

Settings for broiler chicks were 1,784,000 - 18 percent below the previous week and 11 percent below the comparable period a year earlier. The current 3-week total of eggs set is 7 percent below the same period a year ago.

Inshipments of broiler-type chicks during the past 10 weeks averaged 3,000 compared with 5,000 a year ago. Outshipments averaged 222,000 during the past 10 weeks, 8 percent below a year earlier.

Placements in the 21 States were 63,346,000 - 2 percent above the previous week and 4 percent above the same week a year earlier. Average placements during the past 10 weeks were 5 percent above a year ago.

Settings were 76,552,000 - 1 percent below the previous week and approximately the same as a year earlier. The current 3-week total of eggs set is 1 percent above the comparable period a year ago.



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Keeping production up . . . costs down . . . is the profit key in poultry operations. And more and more records on commercial flocks of Babcock B-300's . . . "The Businessman's Bird" . . . show sustained production of top quality eggs . . . often with an additional 20 to 30 eggs per bird housed over other strains. Come in . . . look at the records and the B-300 . "The Businessman's Bird".

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Philadelphia Eggs

Wednesday, March 13

Prices unchanged to 2 cents lower on all sizes. Cartoning demand light and unaggressive. Offerings of all sizes fully adequate to ample. Undertone steady though often cautious.

Prices to retailers: Sales to volume buyers, consumer grades white eggs in cartons, Delivered: Store Door - A Extra Large 67-71; A Large 66 - 70; A Medium 60 - 64½.

Baltimore Eggs

Wednesday, March 13

Baltimore eggs: market weak. Prices unchanged to 2 cents lower. Supplies of large and mediums adequate to ample for the unaggressive demand.

Cartoned eggs: Prices to retailers, state graded (min. one case sale) white.

Grade A Large 69-77, mostly 69-71; Grade A Medium 66-74, mostly 66-69.

Eastern Pa. & N.J.

Wednesday, March 13

Prices unchanged to lower on light type hens. Offerings adequate to barely adequate for a fair but unaggressive demand. Offerings for April pick-up heavy. Offerings of heavy type hens adequate for current limited interest.

Prices paid at farm: light type hens 6 - 8½; mostly 7½ - 8 in Pa., mostly 6 - 8 in N.J. Heavy type hens TFEWR.

Fogelsville

March 12, 1974

(Prices paid dock weights cents per lb.)

Hens, light type 10-12; Hens, heavy type 10-28, mostly 16-22; Pullets 30-41, mostly 39-40; Roasters 10-37, mostly 36-37; Capons 38½-50; Ducks 20½-71, mostly 55-71; Drakes 21-71; Geese 51; Turkeys - Toms 19-24; Rabbits 51-91, mostly 80-83; Guineas 92-93½; Pigeons (per pr.) 1.30½-4.90.

Total coops sold 392.

Poultry received Monday 7 p.m. to 10:30 p.m. Tuesday 7 a.m. to 12 Noon. Sale at 11:30 a.m.

Directions — Take Rt. 22 thruway. Exit at Fogelsville exit. North on stoplight in Fogelsville, turn left, proceed 1 mile.

Delmarva

Broiler-Fryer Market
Wednesday, March 13

Ready to cook movement continues light and disappointing with offerings freely made and often forced for quick sale. Slaughter schedules generally curtailed below a normal Thursday level. Less than trucklot prices ranged unchanged on both plant and US Grade A. Early advance trading noted at 36 cents. Live supplies adequate though weights continue to decline in most quarters. Undertone very unsettled. Negotiated trucklot prices 2-3 pound ready to cook broiler-fryers for delivery next week:

Plant Grade 36; Pool trucklot prices for Thursday arrival: US Grade A 38-42 mostly 38; Plant Grade 37-40 mostly 37.

The State Civil Service Commission is a three-member, bipartisan board created by the General Assembly. Members are appointed by the Governor to six-year terms and are subject to Senate confirmation.

NEW ENGLAND WEEKLY SHELL EGG REPORT

Tuesday, March 12, 1974

Prices paid per dozen Grade "A" brown eggs in cartons delivered to retail stores:

	EX LARGE	LARGE	MEDIUM	SMALL
MASS+	66-75	65-74	62-72	41-49
Mostly	67-69	66-68	63-65	42-44
NEW HAMP	65-72	64-71	61-68	40-46
Mostly	67-68	66-67	63-64	42-43
R. I.	71-72	70-71	67-68	46-47
Mostly VERMONT	67-80	66-78	63-75	TOO FEW
Mostly MAINE	66-69	65-68	62-65	41-44
Mostly				

+Includes Central & Western Sections Only.

Wednesday, March 20th: Find out if you have what it takes to speculate in commodity futures?

Come to our next **Merrill Lynch Forum.**

Commodity futures speculation isn't for the faint-hearted. Or for small investors seeking maximum return with minimum risk.

But if you're the kind of man who has the intellectual discipline to outline a trading plan and stick to it, and the financial strength to back-up that plan with a sizable amount of risk capital, speculating may be for you.

At the Forum we'll tell you how commodities like silver, potatoes, and corn are traded as futures. Why commodity futures speculating offers more leverage than any other organized form of trading. Merrill Lynch's 9 rules for successful commodity futures speculation. Common mistakes to avoid. How to get started. And more.

The forum is free. No reservations are necessary. Just come.

Wednesday, March 20th, 7:30 p.m.

At the Host Inn Town, 30 Keller Avenue, Lancaster.

☐ I can't attend the forum Please send me your booklet, *How to buy and sell commodities*

Name_____ (please print)

Address_____

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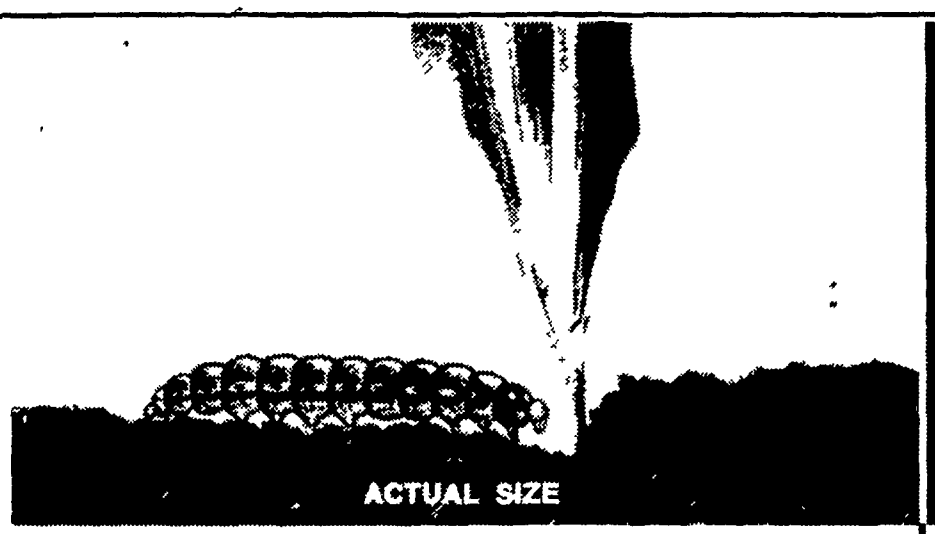
Ag Exports Produce Jan. Trade Surplus

The U. S. Department of Agriculture said last week that the nation's agricultural trade produced a surplus of $1.052 billion in January, offsetting a non-agricultural deficit of $870 million. As a result, the total U. S. trade account improved by $182 million.

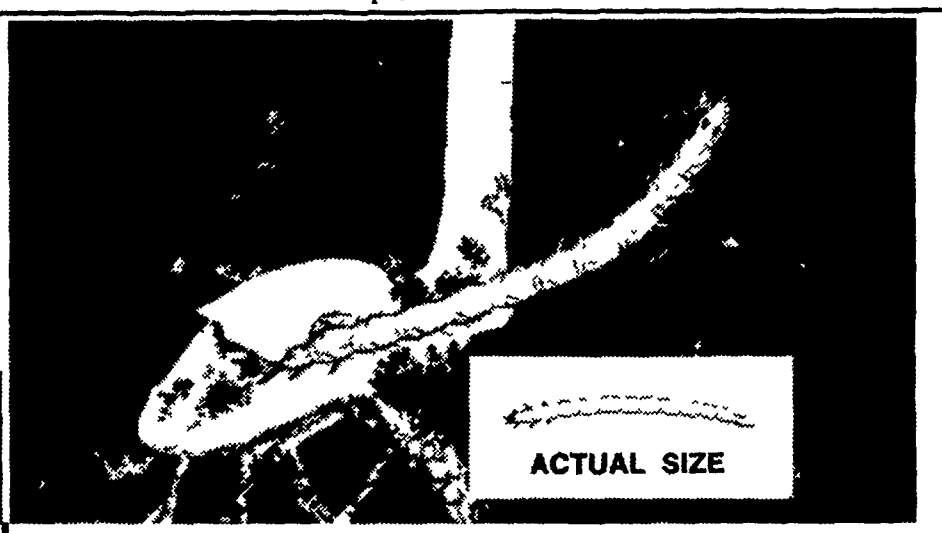
Agricultural exports in January were valued at $1.839 billion against agricultural imports of $787 million. Non-agricultural exports amounted to $4.993 billion, with non-agricultural imports at $5.863 billion These are actual figures, not adjusted for seasonal factors.

U. S. Agricultural trade in calendar 1973 resulted in a positive balance of $9.3 billion, offsetting a deficit of $7.6 billion in non-agricultural trade and producing an overall U.S. trade surplus of $1.7 billion. That was the first U.S. trade surplus since 1970.

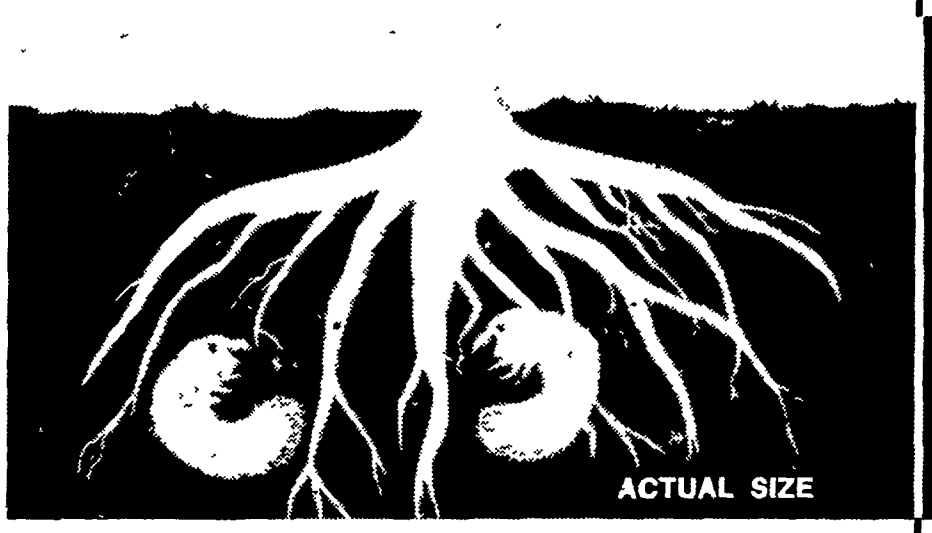
Corduroy may soon give denim some relief in the clothes market for youth. Up to now, denim is the only cloth providing a worn-out look after a few washings. A new process ready for production will give corduroy jeans a worn-out look after washing. The new process achieves a worn look at the seams and points of wear rather than fading uniformly. The major change takes place after the first washing. Then the color stabilizes after the fifth washing. Manufacturers may sell the jeans prewashed or with hang tags explaining the changes that will result.



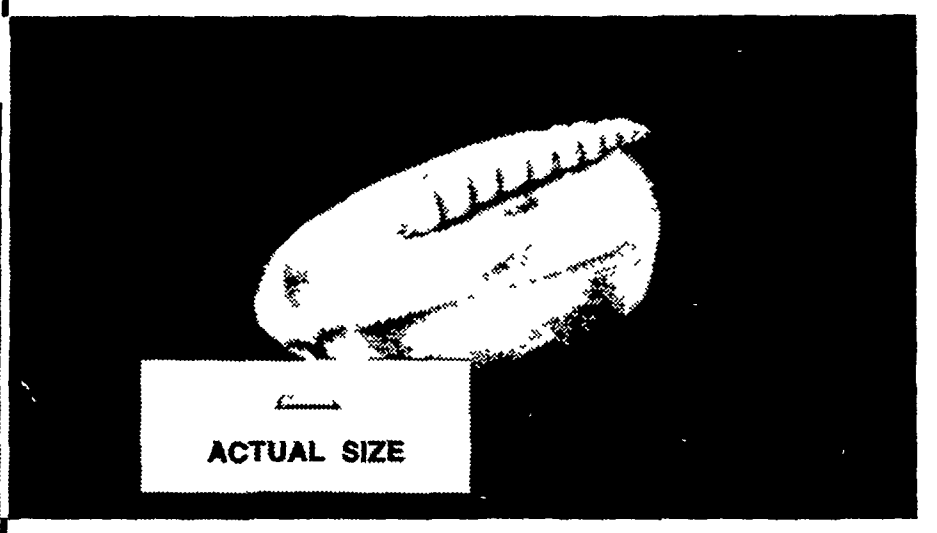
CUTWORMS?



WIREWORMS?



WHITE GRUBS?



SEED CORN MAGGOT?

BELT® 72 ECF

BASIC SOIL INSECTICIDE OF THE '70s.

WORKS BEAUTIFULLY

WITH LIQUID FERTILIZER!

The broad-spectrum insecticide, Belt, is growing rapidly in popularity. Controls a wide range of soil insects that attack corn.

Belt protects corn till harvest, regardless of weather. Little hazard to feed, water, wildlife, when used properly. Toxicity of Belt is comparatively low. The active ingredient of Belt has an established tolerance of 0.3 ppm in corn and 59 other raw agricultural crops.

Belt 72 ECF soil insecticide, an emulsifiable concentrate, is completely compatible with the following fertilizer solutions and suspensions:

FERTILIZER SOLUTIONS

6-18-6	7-9-9	8-24-0
7-21-7	12-6-6	5-10-10
4-10-10	15-5-5	Uran 28
8-8-8	10-34-0*	Uran 32

**In 10-34-0 Belt 72 ECF water tends to cream rapidly. However, with agitation it works well.*

SUSPENSION FERTILIZERS

7-21-21	3-10-30	7-21-15
14-7-7	3-9-27	14-14-14
6-18-18	10-30-10	6-20-20

In addition to fertilizer solutions and suspensions, Belt ECF works well with most liquid herbicide combinations.

In "no-till" planting, a once-over application proves especially effective and economical. Belt gives season-long protection.

If you prefer, free-flowing Belt 33.3G granules can be applied and incorporated at or prior to planting.

You can have confidence in Belt. It is Chlordane at its best, for economical, broad-spectrum control. At your Ag Chem dealer's.

BELT® from VELSICOL®

VELSICOL CHEMICAL CORPORATION
341 East Ohio Street, Chicago, Illinois 60611

THE OLD FARMER'S ALMANAC

MARCH 18-24, 1974

Spring begins this week.

Winter chores done inside, then go to a dance this week . . . Spring begins March 20 at 7:07 P.M. . . . Oysters spawn on full tides now . . . New moon March 23 . . . Polygamy abolished March 23, 1882 . . . Average length of days for week, 13 hours, 12 minutes . . . Young Men's Hebrew Association organized March 22, 1874 . . . This week brings a wild commotion on the ocean . . . Capistrano, Calif. gets its swallows back this week . . . A good wife is a rich treasure.

Old Farmer's Riddle: What does the barber find the easiest thing to part with? (Answer below).

Ask the Old Farmer: Will you please complete the charming rhyme which begins: "Sunday's child is full of grace./Monday's child is fair of face . . ." M.N., Hessing, Minn.

Tuesday's child will find its place./Wednesday's child is dour and sad./Thursday's child is always glad./Friday's child will battle sin./ Saturday's child must toil and spin. (This is only one version out of several.)

Home Hints: To repair wobbly drawer knobs, paint the screw with fingernail polish before inserting it. When the polish dries, it will hold the screw tightly. *Riddle answer:* A comb.

OLD FARMER'S WEATHER FORECASTS

New England: Northeaster to start with heavy rain throughout week; warming temperatures and light snow latter part in mountains.

Greater New York-New Jersey: Heavy rain to start, then clearing with warming temperatures; rain to end of week and cooler.

Middle Atlantic Coastal: Moderately heavy rain at first, then clearing and warm; heavy rain latter part, then clearing and cooler.

Southeast Coastal-Piedmont: Rain to start, then clear and warm; rain inland latter part with showers along coast, then clear and warm.

Florida: Week begins partly cloudy with showers in central and south, then heavy rain in north; end of week generally clear and very warm.

Upstate & Western N.Y.-Toronto & Montreal: Warm to start, then scattered showers in west and rain in east and north; end of week cool with heavy rain in east.

Greater Ohio Valley: Generally mild at first, then some light rain; rain ending latter part, then sunny and mild.

Deep South: Rain to start, then very warm; partly cloudy latter part, then rain in north.

Chicago and Southern Great Lakes: First part of week rainy and cool, mostly clear latter part, then showers in west and rain in east.

Northern Great Plains-Great Lakes: Rain at first, then rain changing to snow, 5-7" in central, and cold; 2-4' snow in east latter part, then mostly clear and warmer.

Central Great Plains: Warm spell to start, then partly sunny with intermittent light rain; end of week fair and cold with some light snow.

Texas-Oklahoma: Light rain at first, then clearing and very warm; partly cloudy latter part, then rain.

Rocky Mountain Region: Week begins cold with light snow in central and north, then clear and mild in east; end of week generally sunny and mild.

Southwest Desert: Partly cloudy to start, then clearing with highs in mid to low 70s, end of week sunnier with highs in upper 70s.

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Pa. Auction Summary

Weekly Summary
19 Livestock Markets
Week Ending March 8

CATTLE 5820. Compared with 5114 head last week, and 6491 head a year ago. Compared with last week's market, slaughter steers $1 to $4 lower. Slaughter cows steady to $1.50 lower. Slaughter bullocks weak to $2.50 lower. Slaughter bulls steady to $2 lower.

STEERS: Few High Choice & Prime 42.10-45.25, Choice 43.50-46.00, Good 40.00-45.50, Standard 38.00-42.75, Utility 35.25-39.25.

HEIFERS: Choice 42.00-45.10, Good 40.75-44.75, Standard 39.50-42.00, Utility 36.00-39.00.

COWS: Utility & High Dressing Cutter 32.50-36.25, Cutters 30.50-34.50, Canners 28.00-31.00, Shells down to 25.00.

BULLOCKS: Few Choice 44.75-47.00 Good 41.00-45.00, Standard 38.00-43.00, Utility 36.00-40.00.

BULLS. Yield Grade 1-2 1000-2000 pounds 39.00-45.50.

FEEDER CATTLE: Good 300-800 pounds feeder steers 45.00-50.00, Medium 41.25-47.50.

CALVES 3920. Compared with 3702 head last week, and 4232 head a year ago. Vealers mostly $2 to $5 lower.

VWALERS: Prime 75.00-80.00, Choice 69.00-77.50, Good 60.00-70.00, Standard 50.00-64.50, Utility 90-120 pounds 41.00-52.00, 70-85 32.00-43.00. Farm calves, Holstein bulls 90-120 46.00-70.00; Holstein heifers 90-150 48.00-88.00; beef cross bulls & heifers 70-100 50.00-89.00.

HOGS 7707. Compared with 7633 head last week, and 5974 head a year ago. Barrows & Gilts $1 to $2 lower.

BARROWS & GILTS: US 1-2 205-240 pounds 39.00-40.00, few to 42.00, 1-3 200-250 37.50-39.50, few to 40.50, 2-3 185-260 36.00-38.40, 2-4 250-300 35.00-37.80, 2-4 125-185 31.00-36.50.

SOWS: US 1-3 300-550 pounds 30.75-36.00, 2-3 300-600 28.00-32.50. Boars 25.00-31.00.

FEEDER PIGS 730 Compared with 716 head last week, and 713 head a year ago. US 1-3 20-35 pound feeder pigs 13.75-31.00 per head, 1-3 35-50 17.50-32.00, 1-3 50-85 27.00-37.00 per head

SHEEP 645. Compared with 505 head last week, and 572 head a year ago. Spring slaughter lambs $3.50 to $5 lower. Wooled slaughter lambs steady to $1 lower. Choice 60-85 pounds spring slaughter lambs 45.00-66.00; Choice 80-100 wooled slaughter lambs 39.00-43.75, Good 60-100 33.00-38.50, Utility 50-80 24.00-33.00. Slaughter ewes 8.00-21.50.

Airville 4-H Club Meets

The Airville 4-H Community Club recently held an annual meeting at the Lower Chanceford Elementary School, Mike Sueck led the 4-H Pledge and Mark Ebaugh led the Pledge of Allegiance.

Minutes were read and approved and the treasurer's report and project area reports were given.

Committees were assigned to draw up a Club Constitution. Dave Hart reported that summer events were uncertain due to the energy crisis. The 4 day camp, originally scheduled for Wednesday, June 12, and June 13, has been rescheduled for Thursday, June 13 through Sunday, June 16, due to the extending of school.

Following the business meeting, Elmer Sueck read the "Teb Commandments" of Tractor Safety, and slides were presented on Tractor Tragedy.

xxx

Number of Vegetable Servings Varies

The number of servings you get with vegetables varies widely with the kind of vegetable and whether it is fresh, frozen, canned or dried. Extension consumer specialists at The Pennsylvania State University say the yield from a pound of fresh vegetables varies from two to six servings of cooked food. Frozen vegetables usually don't lose much weight of volume during preparation. Some loss of volume does occur with canned vegetables if the liquid is drained from the vegetables or if the liquid is concentrated during cooking. From a 16-ounce can of most vegetables you can expect three or four servings of drained vegetables and two or three servings of canned greens. Dried vegetables increase considerably in weight and volume during cooking because they absorb water.

MYERS GlasStran

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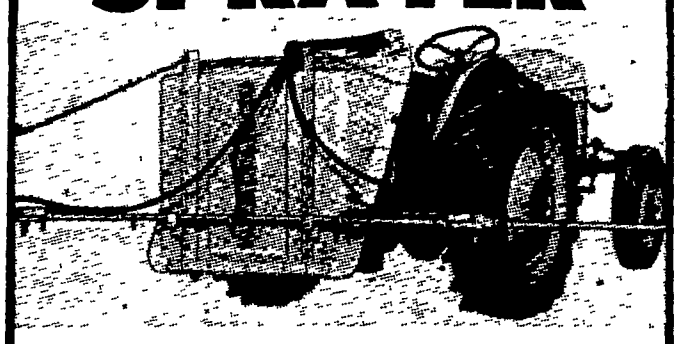

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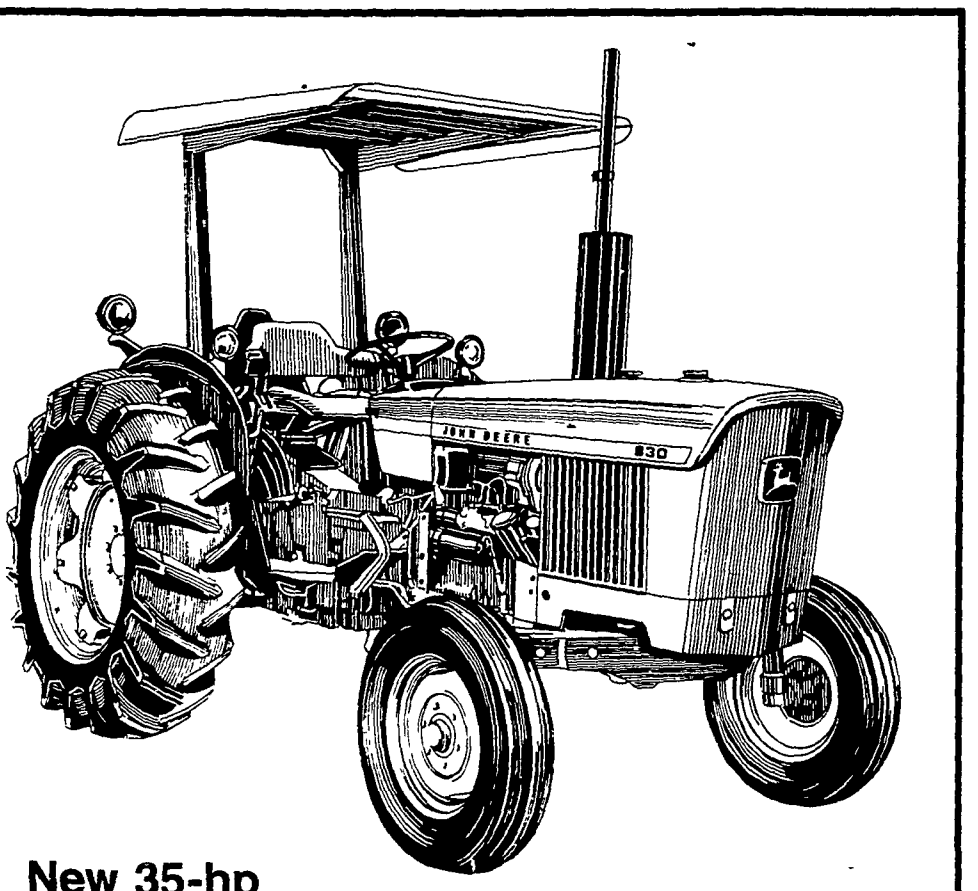

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Sen. Schweiker Hits Dirty Dairy Imports

(Continued from Page 1)

William Simon.

John Pitzer, PFA president also talked to the group of some 240 farm men and women attending the group's annual two-day Congressional meeting. Attending from Lancaster County were Mr. and Mrs. Carlton Groff, Kirkwood RD1, Donald Hershey, Manheim RD2, James Hess, Quarryville RD2, Mr. and Mrs. John Myer, Quarryville RD2, Robert Wagner, Little Britain, Mrs. Helen Wivvel, Columbia RD1, and Mr. and Mrs. Ivan Yost, Christiania RD1.

In his remarks, Pitzer talked about the fuel situation and said,

"Today in Pennsylvania we have farmers who are seeking fuel for plowing," Pitzer reported. "I don't know if there is a shortage of fuel, or just poor distribution. Regardless, the farmer needs the assurance that if he plants the necessary crops to feed the nation, he will be able to cultivate and harvest that crop. "Quite frankly, we are skeptical of the situation right now."

The Pennsylvania farm leader said that if "the farmers are unable to plant, cultivate and harvest their crops, the consumer will face unheard of high food prices."

Pitzer said that any national allocation program is going to have major problems. But, right now, the system "leaves too much room for 'buck passing'."

The farm organization spokesman also called for cutting government spending to bring inflation under control. Speaking directly to the congressmen in the audience he said: "You can help bring the farmers' costs into line by taking decisive steps in eliminating government-fed inflation. Let's forget the symptoms and attack the real disease – government spending."

He said that control of food prices, rollbacks on gasoline prices and other moves by government to control the economy have done nothing but to treat the symptoms of the real problem. "Don't attempt to tell we farmers that high food prices cause inflation. We don't believe it and soon the voting consumer is going to explain the facts of life to all elected officials.

"The consumer and the farmer, who by the way is a large consumer, is sick and tired of inflation eating into our incomes like a malignant cancer. We can't afford this luxury anymore, and neither can you!"

Thursday morning William Erwin, assistant secretary of agriculture for rural development, spoke to the group at a breakfast meeting, after which the group returned home.

"Pennsylvania, already a leader in creating non-farm jobs in rural areas, is on the threshold of a significant expansion of such development," Erwin said.

Speaking before a breakfast meeting of Pennsylvania Farmer Association leaders in Washington, Secretary Erwin said, "Pennsylvania is attached to the giant megalopolis that runs from Washington, D. C., to Boston. It is close to the huge markets provided by the millions of people who live nearby. This gives the State an important comparative advantage in terms of energy conservation and transportation efficiency.

"Now is the time for farmers and their rural nonfarm and village neighbors to organize to use this expected economic growth to curb escalating local taxes and to build the kind of a community that will serve the needs of their families more fully.

City people are increasingly interested in preserving good, nearby farm land. Open space and the envirommment are important to them; but, when they look at energy costs per ton mile for food transportation, they get even more interested.

"The recent opening of East-West Interstate Highway 80 triggered the beginning of a major developmental process in northern Pennsylvania. You have easy access to world markets through the modern port facilities in Philadelphia. You have a network of railroads, you have raw materials and a good work force. Business leaders know this. Already anxious to move plants, offices, and laboratories to rural areas, many businesses are already taking advantage of these conditions. Your challenge, as responsible farmers, in a system of self-determination, is to organize to guide this development so as to best serve the interests of the community and its people," Erwin continued.

Farmers, the official said, may strengthen their hand by joining nonfarm rural neighbors in creating the kind of a community they want. That's because nonfarm rural residents, in the Keystone State, out number farmers nearly ten to one. Farmers now make up slightly over 2 percent of the State's population, while nonfarm rural people make up nearly 25 percent.

"Next to the family," Erwin said, "the community wields more influence over the kind of kids raised and the sort of life rural families enjoy than any other force. And for that reason alone, more and more farmers are taking leadership roles in community development matters.

"Rural development is the best way to bring needed nonfarm job opportunities to young people who deisre to remain close to home and to small farmers and to members of farm families who are able to take part-time or full-time, off-the-farm employment.

"And if farm youngsters who select nonfarm vocations eventually inherit, as they generally do, their share of the home-farm assets, it is better that that wealth be inherited in the local community than by heirs in distant cities."

Help is available to local leaders who want to have a bigger voice over growth of their area, Erwin told the farm leaders. Federal loans are available to finance needed water, sewer and other developmental facilities. Loans are also available for local housing and to stimulate business development.

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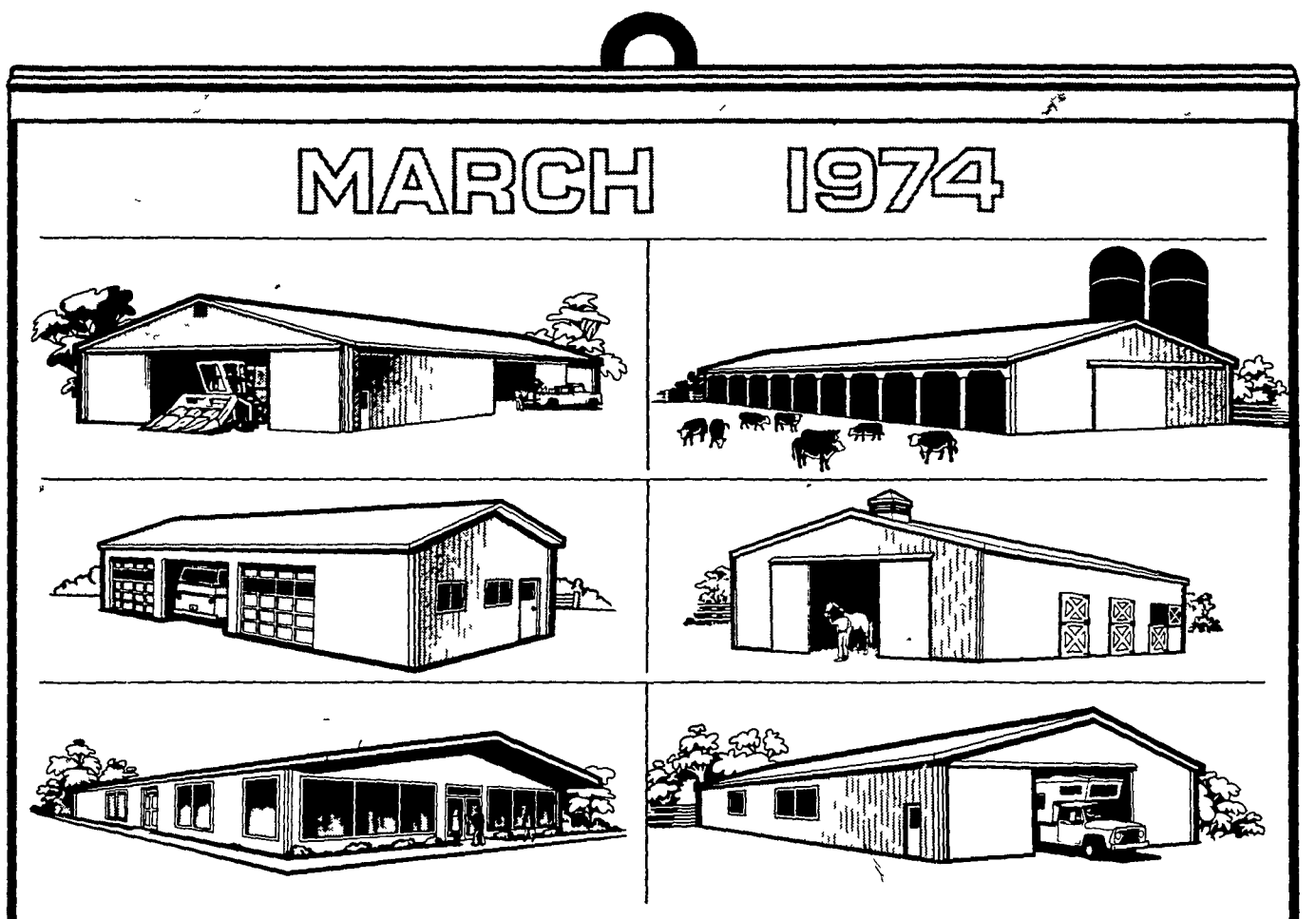

Is March the best time to buy a building?

It's a very good time, especially this year. For farmers, businessmen, homeowners—anyone who needs new facilities for agricultural, commercial or storage purposes. Because this year the earlier you buy your building the more money you'll save, protecting yourself against higher costs which are certain to come along later this spring.

If you're a farmer, buying now means that your building will be up and in service before the busy planting season begins. So you can be using it to generate more income in the big, profitable months ahead. If you're a businessman or homeowner, you can also get the same prompt delivery on your building, the same high quality and professional workmanship, avoiding delays and inconveniences that may occur when the building season is at its peak.

Is March the best time to buy a building? It is, if you want the most for your money. And want it now.

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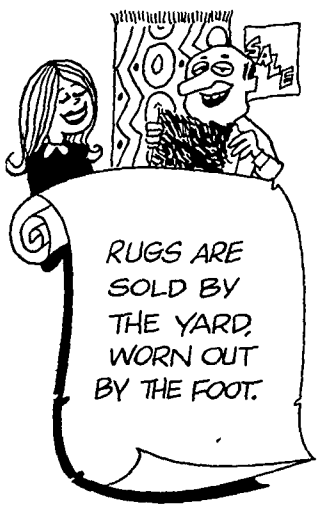

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Health Check-Up Time for Horses

By William E. Ryan, D.V.M.
Fort Dodge Laboratories
Fort Dodge, Iowa

If there's one time of year when your horse's health needs special professional attention, both corrective and preventive, it's early spring.

The big showing and riding season is just ahead. Naturally, you want your horse in tip-top shape – full of vitality for a standout performance – for showing, racing, trail riding, rodeoing or parading. Even for plain everyday pleasure riding, there's nothing like a healthy horse just bustin' with life and bright-eyed eagerness.

A bad tooth may cause inadequate chewing, which could result in digestive upsets -- to say nothing of wasted feed, costing as much as $50 a year. Your veterinarian will check your horse's teeth thoroughly, and provide needed dental care.

Your horse is bushed

Rugged winter weather is hard on a horse. It saps his energy. Dry grass, low nutrients in hay, sunless days, all contribute to a shortage of essential nutritional elements. In most cases, the horse doesn't get adequate exercise.

Let's face it, right about now, your horse is suffering from stable fatigue or pasture boredom. He's a bit neglected and rundown. Likely he's developed some minor ailments that, if not corrected, will cause you a heap of trouble later. The time to find out is now – not in the middle of your season's activities.

So, before the first warm day of spring, call your veterinarian for a complete head-to-hoof professional Spring Check-up.

Condition gives clues

Just about the first thing your veterinarian is going to look for is general condition. "Lack of condition" may be indicated by a rough, shaggy coat that doesn't shed properly – dull or watery eyes – sluggish action or lameness -- anemia or vitamin deficiencies – poor growth and development.

These tell-tale signs very often are caused by poor nutrition – but they may also very well indicate internal parasites, infections or serious organic ailments. Your veterinarian will make a professional diagnosis. If your horse needs a nutritional boost, he'll most likely recommend a professional conditioner like Clovite to get your horse back in top shape in minimum time. If there are other problems, he'll outline a sound therapeutic program.

Worms do big damage

Your veterinarian will give special attention to checking for internal parasites. Worms probably do more harm to horses than all other ailments put together. They're often overlooked, because they're an "out of sight" problem. Yet worms can damage the liver, lungs and intestines, cause anemia, colic and bowel disorders, and rob your horse of pep and staying power.

Taking the country over, you'll seldom find a "clean" horse. At least 9 out of 10 horses are infested at any one time – and usually with up to five major kinds all at once. So effective control of worms calls for constant vigilance, with a regular program based on broad-spectrum professional worming.

Worms are tough

[Continued on Page 9]

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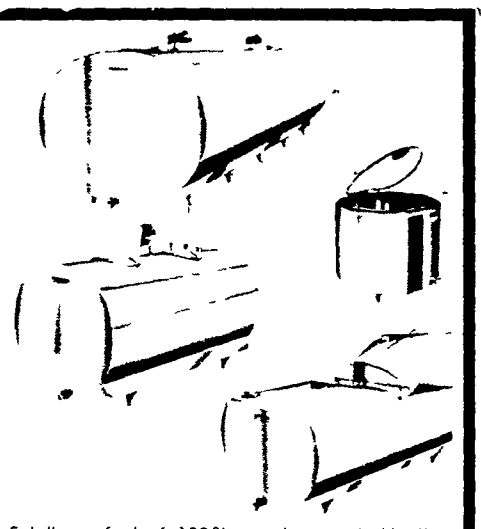

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Health Check-up

(Continued from Page 8)

customers, and it takes strong medicine, administered with precision, to clean them out. A mild wormer or one added to the feed which the horse won't eat readily, isn't going to knock many worms. This is why, for the last 10 years, most veterinarians have relied on the tubing method, putting worm medication directly into the horse's stomach. Starving or witholding water is not required, so there's a minimum of stress. And veterinary medical literature shows there's no more effective way to worm a horse.

From tooth to toenail

Many horse-owners overlook their horse's teeth, simply because they're hard to check. But your veterinarian knows well that inadequate chewing, because of a bad tooth, can lead to poor nutrition and digestive upsets. He'll see that your horse gets any needed dental care.

He'll check the heart, lungs and other vital organs. He'll look for signs of respiratory disease and anemia. He'll examine the genito-urinary system, and recommend treatment of any breeding problems. He'll check the skin, eyes, ears and mucous membrane – all of which may provide vital clues to your horse's physical well-being.

Another vital area he'll check out, and that's "action" – the reason you own a horse in the first place. You didn't buy a horse to look at – but to ride and use. That means making sure the feet, legs and joints are problem-free, and that the horse moves free and easy and sound.

The veterinarian will examine the feet, pasterns and hocks for heat, swelling or soreness. He'll check whether hooves are properly angled and trimmed, and whether shoes are properly fitted. Then he'll put the horse through his paces to see that he moves smoothly and easily. Catching early symptoms of feet and leg problems can be very important to preventing serious lameness later.

Prevention is the key

The real key to any health program is prevention; so before your veterinarian is through he'll set up a complete vaccination schedule to meet your specific needs. You can't afford to take a single chance on any preventable disease, not when your veterinarian has effective vaccines that can so easily and safely protect your horse.

There are not only more horses today than anytime in recent years, but also far more horses are "on the move" than ever before. With more group events – shows, rodeos, parades, races, and trail-rides, the chances of catching a contagious disease are multiplied many times over. Based on your horse's health history, and your riding and traveling plans, your veterinarian will recommend "shots" as indicated for these major diseases:

Equine influenza (the cough) - Reports show more horses being hit with this highly contagious disease every year. It knows no age, no area, no season. However, younger horses, or horses under stress at shows and races, seem to be particularly susceptible. There are two separate virus strains so the vaccine should contain protection against both.

Strangles (distemper) - Caused by Streptococcus equi, this highly debilitating disease is spread from horse to horse, or by feed boxes and waterers. Thus, when horses get together, the risk is high. Outbreaks are usually sudden and severe. If you plan to participate in any group event, tell your veterinarian so he can include strangles bacterin in your vaccination program.

Tetanus (lockjaw) - This is a constant threat to every horse. The causative organism, Clostridium tetani, is found everywhere. Any small wound or puncture that gets contaminated may result in a fatal infection. There's no known cure; recovery is nil. Since horses are accident prone, every horse should be vaccinated. Your veterinarian has available a highly purified tetanus toxoid with virtually no allergic or side reactions.

Encephalomyelitis (sleeping sickness). While horsemen have been well alerted to Venezuelan encephalomyelitis (VEE), too many are indifferent about Eastern and Western encephalomyelitis. Yet EEE and WEE are far more common. Year after year, they strike far more horses and people than the VEE panic of a few years ago. With today's high movement factor, practically no horse anywhere in the U.S. is safe from deadly Eastern or Western sleeping sickness. Your veterinarian has advanced new vaccines for EEE and WEE – including one combined with tetanus – which are given intramuscularly. These are far easier and more accurate to administer than older types which had to be given between layers of skin.

Rhinopneumonitis (contagious abortion). Most often found on breeding farms, this virus disease often causes mares to abort. If you've had this problem, be sure to discuss it with your veterinarian. Where the disease is actually diagnosed, there's an available vaccine which has proven highly effective when used in a supervised control program.

Non-specific infections. Horses are subject to many health problems caused by Staph., Strep., E. coli and Pasteurella organisms. These include metritis, cervicitis, mastitis, navel ill, diarrhea, pneumonia, septicemenia, and others. If you've encountered any of these infections, your veterinarian may determine a special bacterin is indicated.

Don't wait until the week before a show or race. It takes six to eight weeks, in some cases, to develop full immunity after vaccination. And even if your horse has been vaccinated in previous months, it may be time for a booster. Most vaccines require booster shots at least yearly.

A regular check-up is vital to safeguarding your horse's strength, stamina and spirit. Don't be lulled into false complacency because your horse "looks all right". Eyeballing alone is not enough. It takes a professional examination and know-how, backed up by the laboratory, to discover trouble in its early stages.

Now's the time to make sure your horse is ready to go. Ready to hit the trail with zest and vigor. Ready to do his utmost at showing, racing, working. Ready to make this riding season the time of your life! See your veterinarian right away for a Spring Check-up.

Farm Women Calendar

Tuesday, March 19

Farm Women Society 24 Rummage Sale at the Bareville Fire Hall.

Farm Women Society 27 will conduct the food stand at Christ Miller's Public Sale.

6:30 p.m. - Lancaster City and County Women's Republican Club covered dish supper, Millersville Fire Hall.

Friday, March 22

10:00 a.m. - Farm Women Society 27 appear on News and Views, WGAL-TV, Lancaster, "Noonday on 8". Mary Kathryn Wenger, hostess.

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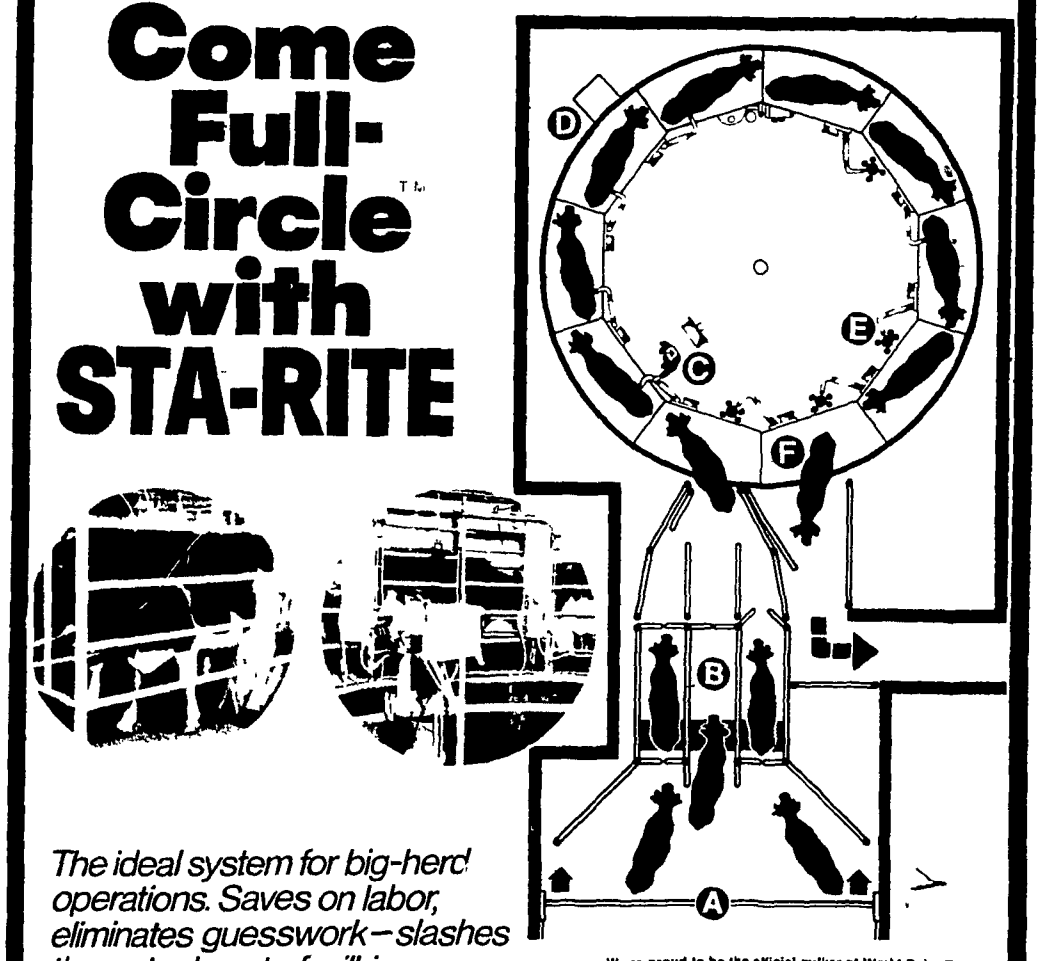

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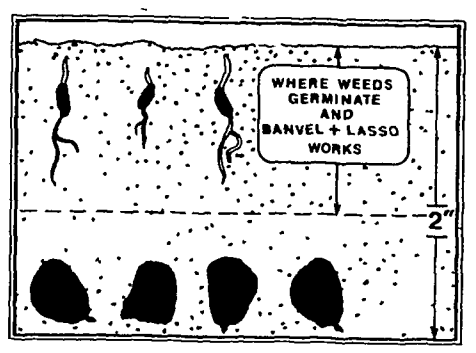

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Take Steps against Accidental Poisonings

March 17-23 may be one of the most important weeks in your life. It is National Poison Prevention Week, when concerned people will be exploring the dangers of accidental poisoning and preventive measures which can be taken

According to the latest figures from the National Poison Control Center, there were 160,824 poisonings in the United States during 1972 Of these, a tragic total of 74,703 were one and two-year-old children

Why are so many accidental poisonings related to very young children? Mainly because kids under five are constantly exploring and investigating the world around them And unfortunately what they see and reach for, they put in their mouths

When a child is crawling, he finds things like scouring powder, floor wax, and laundry detergents stored under the kitchen sink and on the floor When he is able to stand, he can get hold of more items, including purses containing vials of medicine When he starts to climb, he can reach the medicine cabinet.

Children are not the only victims of accidental poisoning It can happen to adults, too, usually due to carelessness -- giving or taking medicine in the dark, mistaking one container for another, putting a hazardous substance in a container used for drinking.

There are a number of good practises that can help prevent these tragic accidents

Keep all household products and medicines out of reach of youngsters, preferably locked up when not in use When they are in use, don't let them out of your sight, even if it means carrying them with you to answer the telephone or doorbell

Store internal medicines separately from household products

Keep items in their original containers, never in cups or soft drink bottles

Make sure all products are labeled properly and read the label before using

Turn the light on before giving or taking medicines

Avoid taking medicines in front of youngsters, since youngsters tend to imitate

Refer to medicines as just that, and not as candy

National Poison Prevention Week should serve as a powerful reminder of the need to exercise great caution with poisonous materials, especially where children are involved

The new telephone number for the Lancaster County Poison Control Center is 299-4546

National Wildlife Week

National Wildlife Week is to be observed March 17-23. The theme of the week in 1974 is particularly significant Emphasis is to be on the cause of Endangered Species. The term refers to wildlife species that still live, but are in danger of becoming extinct, never to be seen again on Earth by man.

It is a tragic fact that a single careless hunter, in the case of certain Endangered Species, could extinguish forever a life form that has filled a niche in nature's scheme of things through countless ages The Endangered Species Preservation Act passed in 1966 directed the Secretary of the Interior to publish a list of native species threatened with extinction The list includes over 100 animals Among these are the whooping crane the tallest bird in North America the California condor, the largest and soaring bird on the continent the wolf the cougar and the alligator

These are a few of many species whose presence in the future depends upon the preservation efforts of man National Wildlife Week should be a time for everyone to devote serious thought to the tragedy of needless wildlife extinction

Grassroots Opinion

KERMIT, TEXAS, WINKLER COUNTY NEWS "It matters not whether you are a policeman, housewife, or what, without the death penalty you can easily lose your life to the gunman or knife-wielder, for he can kill you without in the least endangering his own life The gunman who said 'There's no death penalty now, so I got nothing to lose' displayed more wisdom than all the over-educated intellectuals who claim the death penalty is no deterrent against murder"

xxx

The following text was condensed from "The Spotlight," a Field Enterprises Educational Corporation publication, "Everyone likes to be competent in what he or she does But no one becomes competent without effort Competence doesn't come all at once. It takes practice When a person starts his or her job, the ability to handle the job must be developed. A person must practice the skills and thinking processes necessary to reach competence. Repetition should result in the competence desired"

xxx

MARION, WISC ADVERTISER "As far as the elderly -- we can't see any reason for them to cut back on fuel oil for their homes They don't go boating or snowmobiling, use chain saws or snowblowers, tractors or motorcycles and don't usually drive a car so as far as we are concerned -- keep warm this winter!"

xxx

CRYSTAL LAKE ILL., HERALD "If you think Americans face gasoline shortage problems, consider the plight of the average citizen of Moscow, as reported in a Reader's Digest article With just 20 public gasoline stations in the entire city, cars sometimes line up for blocks to reach the pumps Moreover, car repairs often take months, and disabled cars wrapped in tarpaulin are among the commonest sights in Moscow"

THE BIBLE SPEAKS

BY LAWRENCE W ALTHOUSE

LYING TO GOD

Lesson for March 17, 1974

Background Scripture: Acts 5:1 through 6:7.
Devotional Reading: Psalms 24:3-6.

People often miss the point of the sin of Annanias and Sapphira. They wrongly assume that these two people are condemned because of their failure to give to God all the receipts from their sale of a field. Acts tells us that Sapphira "kept back some of the proceeds, and brought only a part and laid it at the apostles' feet" (5:2).

Did it not remain your own?

But these two people erred, not in holding back, because their gift was a free-will offering; nothing had been asked of them. It was theirs to do with as they pleased. Peter says to them:

While it remained unsold, did it not remain your own? And after it was sold, was it not at your disposal? (Acts 5:4)

Peter is pointing out that no one had compelled them to sell the property and no one had requested that they give all or a portion of the sale price to the church. This is still pretty much the way it is with us today. What we return to God for his work is something that we can freely and voluntarily determine. We, alone, determine where our money will go.

What, then, was the reason for their condemnation?

Luke tells us clearly, "Annanias, why has Satan filled your heart to lie to the Holy Spirit . . . ?" (5:3). And later, he says again: "You have not lied to men but to God" (5:4).

How had they lied?

They had attempted to lie to God by pretending to give everything while holding back a portion. In a sense, we might say that they attempted to "have their cake and eat it too." They wanted people to think that they had given everything and at the same time they were actually keeping back a part of it

Lying to God

It was thus their attempt, then, to deceive their fellow Christians that got them into difficulty. This is still a relevant concern for we sometimes do pretty much what Annanias and Sapphira did: we pretend that what we give of ourselves is all that there is to give. If it's a matter of money, we say that our giving is all we can afford. If it is a matter of time, we say we don't have enough time to do anything more.

While we are mouthing these familiar excuses, God knows that we are not telling the truth. He knows that we could give more of our time, talent, and possessions. Thus, though we think we are simply deceiving other people, Luke makes it clear that it is really God to whom we have been lying. "You have not lied to men but to God" (5:4).

God does not compel us to give certain amounts of ourselves. But when we have freely chosen to give God but a portion of our lives, let us not seek to lie to God in pretending we have given all we can.

NOW IS THE TIME . . .

Max Smith
County Agr. Agent
Telephone 394-6851

TO SPRAY FOR GARLIC CONTROL

Wild garlic is quite common in this part of the state and can be a major problem to dairymen. All cattle seem to like the wild garlic flavor and will eat the plants in preference to many other forage crops. Milking cows should not have access to garlic infested areas because the milk will carry an onion flavor. The control of wild garlic is difficult because it is a strong perennial; however, annual sprays of the ester form of 2,4-D will keep the weed under control. This should be done early spring (March) before the legumes in the pasture mixture get started. If garlic is in the pasture area, then heifers or dry cows should have access to the field before the milking herd.

TO TOPDRESS WHEAT

There is a strong demand for all the wheat that can be produced this year; prices are favorable and the outlook is for continued good prices for all feed grains. On many winter wheat fields the yields may be increased by top-dressing now (when spring growth starts) with a nitrogen fertilizer. The amount of actual nitrogen will vary from 25 to 60 pounds per acre depending upon the type of soil, the fertility, and whether or not a legume is to be seeded into the wheat. The smaller amounts should be used where alfalfa or clover are to be seeded for permanent hay or silage crops.

TO RECOGNIZE MANURE VALUES

The time is at hand when many barns and feedlots will be cleaned and the manure taken to the fields. Also, the winter's supply of poultry manure may be available to many farmers. When we realize that average livestock manure contains about 10 pounds of nitrogen, 5 pounds of phosphorus, and 10 pounds of potash per ton, it becomes a valuable fertilizer. Poultry manures contain several times more of the fertilizer elements than livestock manure depending upon the moisture content and the amount of leaching allowed. In fact more than 5 tons of poultry manure per acre may be too much and will hinder plant growth. Manure is a valuable farm by-product and its proper storage and application can reduce commercial fertilizer costs.

TO MANAGE DAIRY HERD CAREFULLY

The spring grazing season is approaching and soon some of the winter grains such as rye will be ready to graze. The milking cows should be permitted to graze this lush forage only after the milking period and removed from the area at least 4 to 5 hours before the next milking. Grassy-flavored milk is objectionable to most consumers and new forage can be the cause. Dry matter such as hay or silage should be fed before the animals are turned out the first few times, bloating and scouring may occur if they get too much of the lush forage at one time. After the grazing period and if the cows are returned to an enclosed barn, good ventilation is essential to remove the grassy odors. Special handling of the milking herd at the pasture season is needed.

Farm Calendar

Sunday, March 17

Broken Bit 4-H Horse Club field trip to Valley Forge Military Academy.

Monday, March 18

March 18-19 - Lancaster County Holstein Club Northeast tour. Buses leave 6:00 a.m. from the Farm and Home Center, Lancaster.

Lancaster County Guernsey Breeders tour of Lebanon and Dauphin Counties. Bus leaving 8:00 a.m. from Acme Store, Quarryville

7:00 p.m. - York County 4-H Wrestling club meeting, York Campus of Penn State, Gym.

7:30 p.m. - Merrill Lynch Seminar, Hedging with Commodity Futures. Livestock Exchange Room, Lancaster Stockyards.

7:30 p.m. - Central York 4-H Tractor Club meeting.

7:30 p.m. - Glen Rock-Loganville 4-H Tractor club meeting, C. Harry Miller's, Glen Rock RD2.

Tuesday, March 19

9:30 a.m. - 3 p.m - Farm Financial Management Clinic, March 19-20, Farm and Home Center, Lancaster.

9:30 a.m. - Capital Region 4-H Programming meeting, York Co. 4-H Center.

7:30 p.m. - Swine Producers meeting, Farm and Home Center.

7:30 p.m. - District Horse Meeting, Cumberland Co. Extension Office, Carlisle, RD1.

7.30 p.m. - Ore Valley 4-H Club meeting, Red Lion Grange Hall, Cape Horn.

7:30 p.m. - Trailblazers 4-H Horse club meeting, York Bank, Shilow Branch.

7:30 p.m. - Lancaster County 4-H Council meeting, WGAL-TV Studio, Lancaster.

7.45 p.m. - Ephrata Area Young Farmers meeting, "Crops and Fertilizer for 1974." Ephrata Senior High School, vo-ag room.

8:00 p.m. - Fulton Grange 66 visitation meeting, Quarryville Fire Hall.

[Continued on Page 11]

Farm Calendar

[Continued from Page 10]

Colerain Grange, hosts.

Wednesday, March 20

10:00 a.m. - 4 p.m. - Annual NEPPCO Turkey Conference, Sheraton Inn, Gettysburg, Pa.

Penn State Feed Industry Conference, Host Motor Inn, Harrisburg.

7:30 p.m. - Loganville 4-H Club meeting, Springfield Twp. Building, Loganville.

7:30 p.m. - Stewartstown 4-H Club meeting, Stewartstown Elementary School.

8:00 p.m. - Film - "Do You Speak Agriculture", voag room, Kutztown High School.

Thursday, March 21

7:00 p.m. - Hanover 4-H Club meeting, Pleasant Hill Fire Hall, Hanover.

7:30 p.m. - Film, "Do You Speak Agriculture", Upper Bucks County Area Vo-Tech School, Star Rte., Perkasie, Pa.

7:30 p.m. - Poultry Education meeting, Farm and Home Center.

Saddle Cinches 4-H Club meeting at the home of Barb Helm.

Friday, March 22

6:30 p.m. - Swine Association Banquet, Blue Ball Fire Hall.

Saturday, March 23

8:00 a.m. - York County 4-H Teen Leader Breakfast, Fireside Restaurant, Whiteford Rd., York.

How Safe Are You in Your Office?

The office is becoming an obstacle course cluttered with hazards to life, limb and peace of mind.

While comparatively few people die of injuries suffered in office accidents, the rate of injury and loss of man-hours are high enough to cause concern to management as well as safety experts.

The Department of Safety and Research of the Combined Insurance Company of America reported that while about 400 people die as a result of office mishaps in the United States every year, thousands are injured when they trip over open file cabinet drawers and electric wires, fall off their chairs, slip on paper clips and coffee slopped from the 11 a.m. coffee-break cart and catch hair or jewelry in moving parts of typewriters.

Heads are cracked on file drawers thoughtlessly left open, fingers are smashed in desk drawers and burns are suffered from coffee spills and mishandled cigarettes.

Most of the office accidents result from carelessness, Combined's research showed, while an alarming number are caused by poor housekeeping. Just about all could be prevented, according to the safety experts, with a little thoughtfulness and a lot more tidiness.

A total of 46.5 per cent of all job-related accidents occur in offices, says a Prentice-Hall personnel-labor relations report, while only 36.4 per cent involve blue-collar workers. Automation has eliminated much of the danger in heavy industrial jobs, Prentice Hall said, but when it comes to the white-collar areas of the world of work, job safety and health are too rarely considered.

The company's study of its own offices has found that falls are the greatest single cause of disabling accidents. The falls occur most often in hallways and work areas when employes run, slip or trip over wires, desk drawers, file cabinet drawers and other objects. The National Safety Council reports that many falls occur on stairs and escalators and at elevator entrances.

A spokesman for the Medical Department of American Airlines reported that falls from chairs are a special hazard among that organization's deskbound personnel. Many workers, particularly stenographers and secretaries, have a habit of sitting on the edges of their chairs, he said.

"The first thing they know," he observed, "the chairs slip out from under them and they land on the floor, often sustaining back injuries."

The safety office of the NASA Lewis Research Center estimated that injuries to office workers—fingers cut on paper and smashed in file cabinets, falls in halls with resultant wrenched backs and sprained ankles, and walking into doors—accounted for more than 15 per cent of all the accidents at that installation.

What can be done about accidents in the office? Quite a bit, if the workers are willing, according to Combined's researchers.

Here are some other rules recommended by Combined's Department of Safety and Research:

1. Follow the same good housekeeping practices at work that you do at home. Cleanliness and orderliness should be the rule of life.

2. Always think of the other person as well as of yourself. Work as defensively as you drive in the interest of safety.

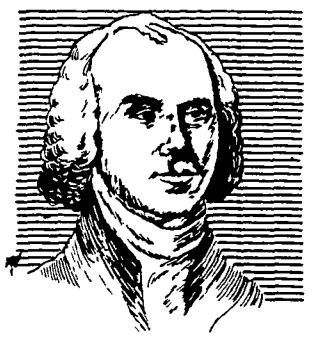
3. Keep desk drawers closed except when they must be used. And keep an eye on file drawers to make sure they are closed. Always be on the lookout for a potential hazard.

4. If you spill something, clean it up or arrange to have it mopped up.

5. Take care to pick up all clutter even something as small as a paper clip, which can cause a nasty fall.

6. Walk, do not run, as you pursue your daily rounds in the office, and stop, look and listen as carefully as you can.

American Viewpoints



A well-instructed people alone can be permanently a free people.

—James Madison

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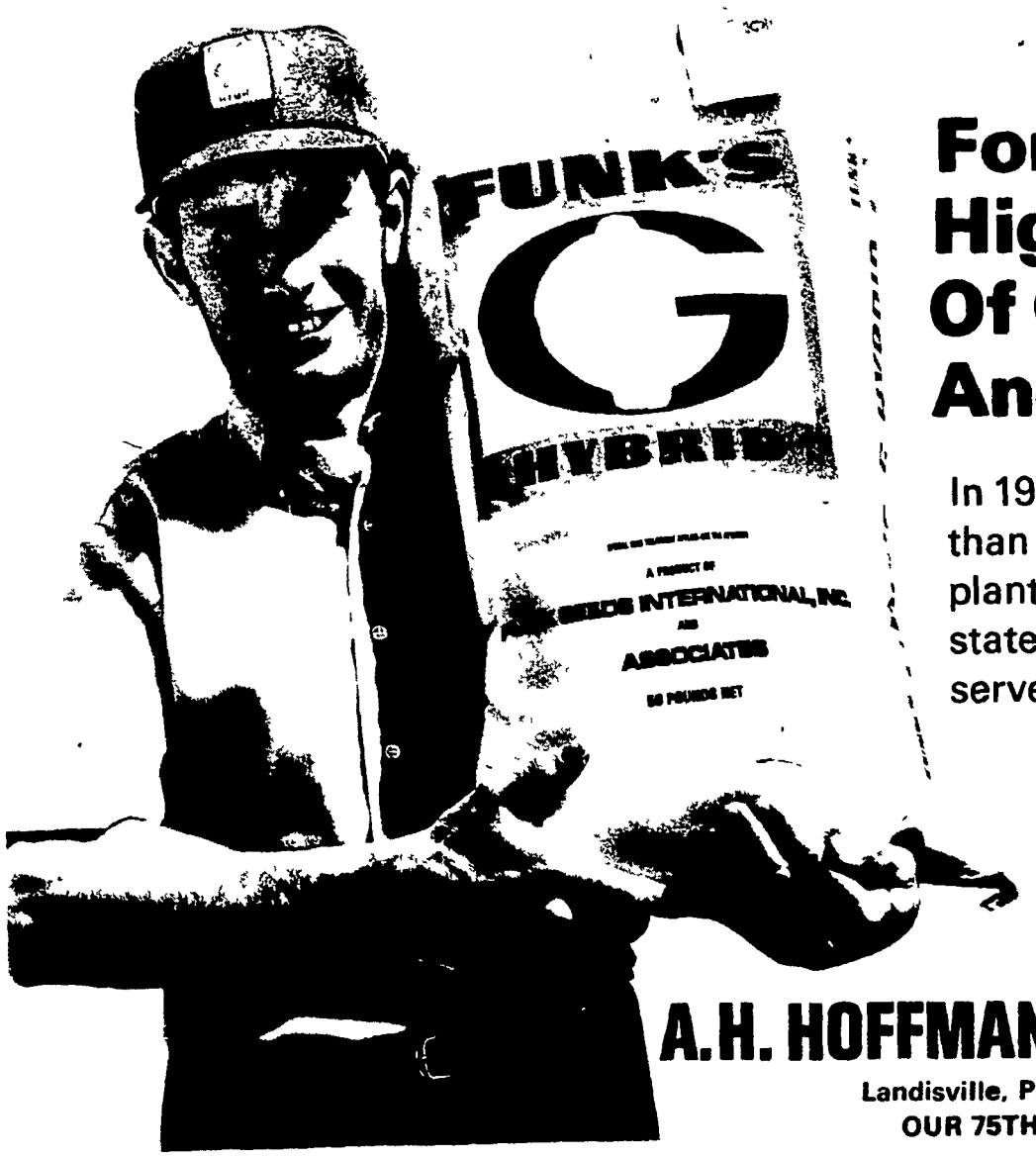

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ORGANIC LIVING

By

Robert Rodale

COMFREY: THE VERSATILE HERB

Americans in record numbers are rediscovering the charm and lore of herbs. Starting your own kitchen herb garden is now the trendy "in" thing among apartment dwellers in New York and other major cities. And suburbanties and others with land are planting herbs outdoors for the same reasons: herbs add taste excitement to foods, and carry with them an aura of old-fashioned "home remedy" folklore.

Comfrey is a good example of an easy-to-grow, health-giving herb that also has practical value on the farm. Country folk of England have used it to speed the healing of broken bones at least since medieval times. Other Europeans use comfrey poultices on open wounds, burns, insect bites and other skin irritations. And a tea made from comfrey leaves and roots is taken for intestinal disorders.

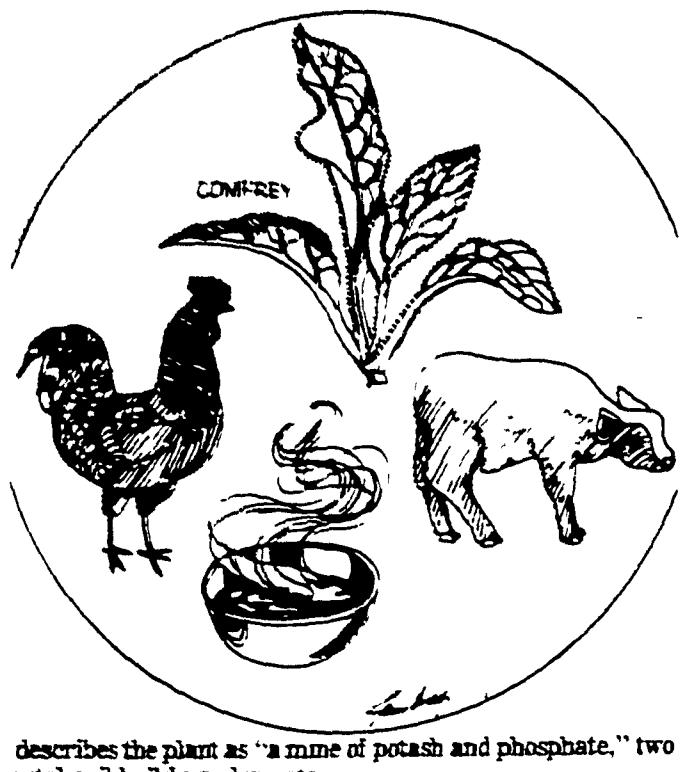
Comfrey's reputation has a basis in scientific fact, not superstition. Early in this century, British physician Charles J. Macalister succeeded in isolating comfrey's healing component, allantoin. That substance has since become part of the pharmacist's arsenal because of its ability to heal wounds, cuts and lacerations while inducing healthy new tissue growth. Taken internally, it helps cure ulcers and intestinal irritations.

Comfrey has more going for it that just allantoin, however. Its leaves contain vitamins A, C and E, as well as the B vitamin complex. Unlike other vegatation, comfrey even contains some B12, the anti-anemia vitamin usually found only in meat products. Because its roots dig down deep into the subsoil (eight feet or more), comfrey is a rich source of minerals, including iron, manganese, potassium, copper and zinc.

That makes comfrey an excellent food for livestock as well. Smart farmers add a concentrate of comfrey to their poultry and calf feed because it is rich in calcium and phosphorus. It is also richer in protein than most plants, containing almost 8 percent more protein than alfalfa.

Comfrey leaves are a good soil builder. Chopped and disked into the soil, they make an excellent green manure. Gardeners find them a perfect ingredient for the compost heap. And British municipal composting dumps grow comfrey to use in their heaps to keep the other materials from binding together and rotting imperfectly.

English agronomist and comfrey expert Lawrence D. Hills



describes the plant as "a mine of potash and phosphate," two vital soil-building elements.

You can buy comfrey at a health food store, either as chopped roots or dried tea leaves. But if you have even the smallest plot of garden, it would be more fun to grow your own.

Comfrey is a great producer, although it does not set seed, and must be propagated from root cuttings. Both suitable roots and already-started plants are available from mail order houses. The plant grows quickly to about three feet in height, with large rough leaves that can be harvested at least five times during the growing season. One plant in the corner of the garden will supply the average family.

Here are some of the ways comfrey can be put to use:

TEA. Most people know of comfrey as comfrey tea. Take four small fresh leaves, cut them up and steep them in a teapot just as you would any other tea.

Some people complain that the tea tastes like weeds, but others drink it cheerfully for its value as a gentle, effective healing agent. If you don't like the taste, try mixing the comfrey with all kinds of mint and herb teas, either fresh or dried.

SALADS. Pick the youngest, most tender leaves for raw eating as comfrey is a prickly type of plant. Shred the young leaves very fine and mix with the other salad greens.

COOKED GREENS. For centuries, Europeans cooked comfrey leaves and ate them just as we do spinach or beet greens. Cook them your favorite way, in a very small amount of water. Or just add a comfrey leaf or two to any of your family's favorite cooked greens.

SOUPS. Roll up a few comfrey leaves very tightly and place them in a soup or stew that is cooking. Before serving, lift the roll out, knowing that you have added minerals to your food.

DRIED. You can preserve comfrey for future use by washing the leaves and patting them dry, shredding them with kitchen shears and exposing them to the sun. They can also be dried at low heat in the oven. Then pulverize the leaves with a rolling pin or a mortar and pestle, and store as a fine powder in glass jars for winter use in salads.

xxx

"Help Is on the Way" is a 48-page booklet that will answer your questions about growing things organically, whether it's delicate herbs or your own garden vegetables. To get a copy, send fifty cents to Robert Rodale, Organic Living, in care of this newspaper. Please ask for the booklet by name and allow four weeks for delivery.

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Ressler is Retiring From New Holland

Robert L. Ressler

Robert L. Ressler, vice president for Manufacturing at Sperry New Holland for the past 26 years, will retire from the company on May 3, it was announced today by Kenneth F. Thompson, company president.

Ressler, who is taking early retirement, plans to purchase and operate a machine tool rebuilding business.

Ressler was born in Earl Township, Lancaster County, where he attended school. At the age of 14, he began working as an apprentice machinist for New Holland Machine Company which at that time manufactured gasoline engines, rock crushers and other farm and quarry machinery. He left the company in 1933, returning as machine shop foreman on August 17, 1942, soon after the company had been reorganized to manufacture the automatic hay baler. He later became plant manager at New Holland. In 1948, he was named vice president in charge of all company manufacturing operations, and in 1969 was appointed to a world-wide manufacturing staff.

A member of St. Stephens United Church of Christ (Reformed), New Holland, he is married to the former Beatrice Richwine of New Holland. They reside at RD2 New Holland, and have two children, James and Roberta Lee.

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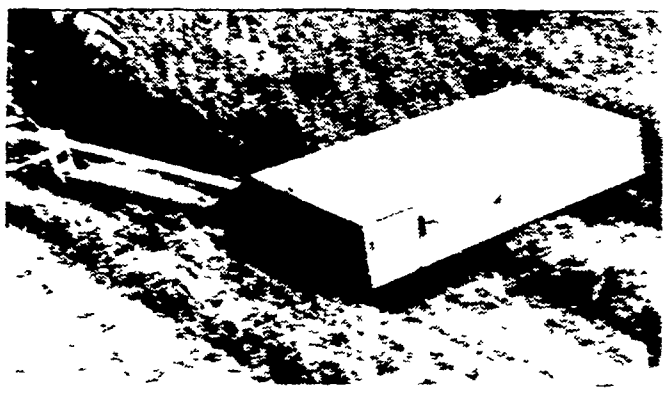

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'Peter Pan' Listed April 2-7 in Hershey

"Peter Pan," the story of the boy who would not grow up and lives in Never Never Land, has been seen by millions for over 70 years. The family classic is now touring for the first time as a full-length live musical spectacular in major arenas with Cathy Rigby as Peter Pan and will appear April 2-7 at the Hersheypark Arena for nine performances.

Peter Pan is presented by NBC Entertainment Corporation. The Hersheypark Arena presentation of Peter Pan contains all the elements of fantasy, fun, and familiar music that the public is demanding in wholesome family touring attractions.

Producer-director Michel Grilikhes says the show will differ from the Broadway versions in that it will be multi-dimensional.

Props are elaborate, the cast is larger than any of the Broadway versions, with extensive "flying" using new techniques.

All the action will be entirely live on the floor of the Hersheypark Arena. The massive props are built to full scale and the effect is much like watching theatre-in-the-round. Every seat in the Arena will offer a complete view of the action.

Peter Pan, first written by Sir James M. Barrie in 1904, was first produced in the United States in 1905 and became a smash Broadway musical in 1954.

Cathy Rigby, now touring in the musical production "Peter Pan," is pictured above in Ljubljana, Yugoslavia winning silver medal on the balance beam. The "darling of international gymnastics" has won more awards than any other American female gymnast. She will appear in the musical at Hersheypark Arena April 2-7.

Worthy Cow

A farmer came into town last Saturday night and he asked how much a hamburger cost. The waitress told him: $2" The farmer said to his wife: "Do you realize we have a cow at home worth $90,000?"

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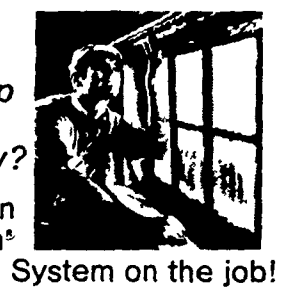
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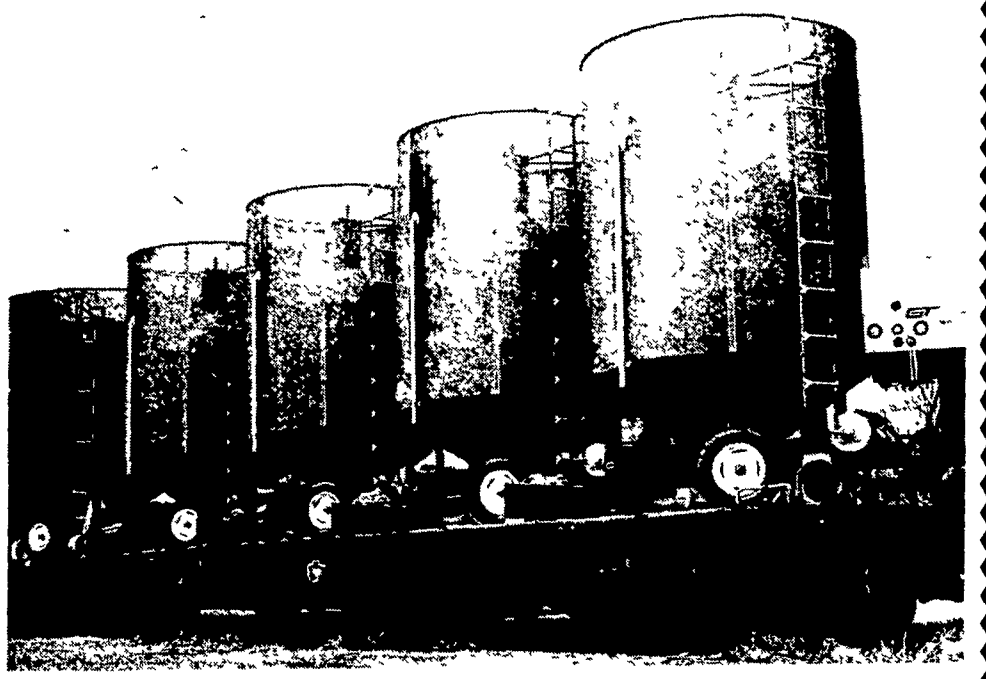

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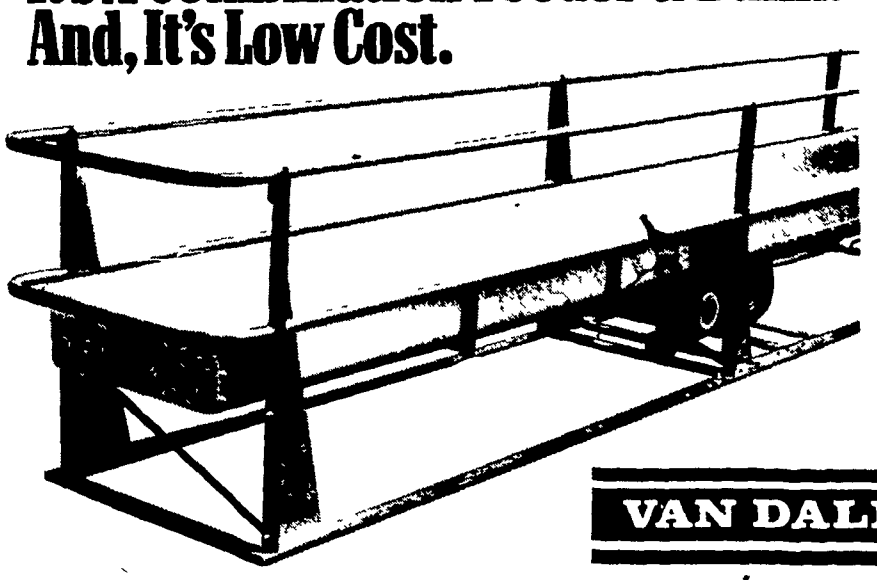

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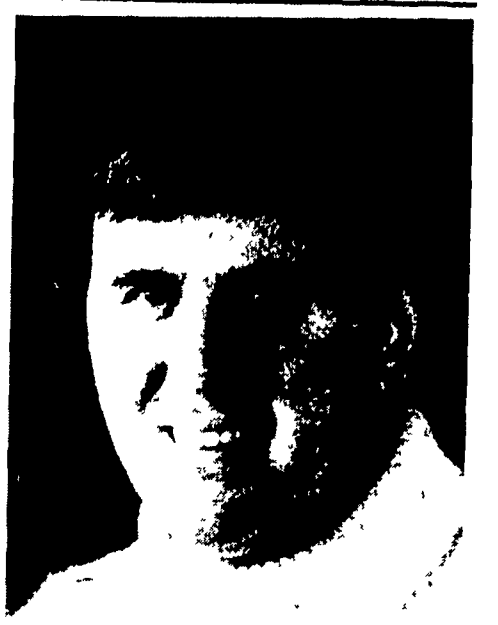
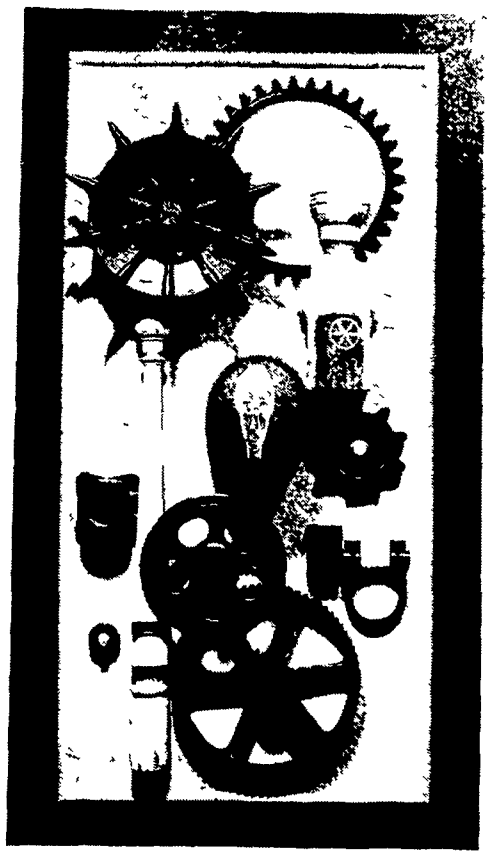
The Farm As Inspiration

Rural scenes - buildings, people, animals, landscapes - have been a favorite topic of artists since the very beginnings of art. Lancaster County is a veritable storehouse of inspiration for artists, many of whom have national reputations, some of whom live in the county. We present here the work of three such artists. All three live and work in the county, and all have recently had local exhibits of their work

Grant Heilman is a nationally known agricultural and nature photographer. He lives in Lititz, and although he travels far and wide in search of material, he has taken a tremendous number of photographs right here in the county. Heilman currently has an exhibit of his work hanging in the Pennsylvania Farm Museum of Landis Valley.



Edward Schaich is a staff artist with the Sperry New Holland advertising department, and started sketching the farms and rolling landscapes of Lancaster County after he moved to Lititz some years ago. His watercolors and pencil renderings of farm life are currently being displayed on four floors of the Lancaster General Hospital.



Constantine Kermes, a Pittsburgh native of Greek descent, has found inspiration both in the Byzantine icons of his ancestral home and in the Plain People of Lancaster County, the New England Shakers and other similar ethnic groups. Kermes designs farm machinery for Sperry New Holland, and has just closed a one-man show in Millersville State College's Ganser Library. He lives on Landis Valley Road in Lancaster.

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'ARM TRENDS

[Continued from Page 1]

ar, with a 1,200 pound fattened native cattle selling · $2,400!

BROILER OUTPUT DOWN, BUT INCOME WAS UP SHARPLY

U.S broiler production **off**, but gross income was **up arply** last year, USDA reported last week. Com-ercial Broiler output in the 21 States that account · 97 pct of the Nation's production totaled just der 3 0 billion birds, **down** 2 pct. from a year earlier. it, price per pound averaged 23.9 cents, compared 14 1 cents in 1972 and gross income totaled $2 6 lion -- **up** 2-3 from a year earlier.

Arkansas (502 million), Georgia (413 million) and abama (399 million) remained the Nation's leading oiler producers As in 1972, the top 8 States ac-unted for 80 pct. of the commercial production.

Vietnam Bonus Applications Should Be Submitted Now

Applications for the Vietnam Bonus will not be accepted after March 28, 1975, the state has announced, and all applications should be submitted as soon as possible.

It is estimated that there are some 30,000 Pennsylvania Vietnam veterans who have not yet applied for the bonus.

Application forms may be obtained from the Veterans Affairs Office, 900 E. King St., Lancaster, Pa. 17602, or the Commonwealth of Pennsylvania, Vietnam Conflict Compensation Bureau, P. O. Box 2769, Harrisburg, Pa. 17105.

To be eligible for the bonus, a veteran must have been authorized the Vietnam Service Medal and have been a legal resident of the state at the time of entrance into the Armed Forces. It does not include any individual separated from the Armed Forces under other than honorable conditions.

Compensation is computed on the basis of $25 for every month or major fraction thereof of active service in the Vietnam theater of operation up to a maximum of $750. Hospital time spent in the states as a result of wounds or disease contracted in Vietnam is payable only while the veteran is in the service.

In the event of death due to service in the Vietnam theater, the survivor would be entitled to $1,000 payable to the surviving widow, or the surviving minor child or children, or the surviving parent or parents.

State Giving Exams for Real Estate Specialists

State civil service examinations for four levels of real estate specialists will be given until further notice, the State Civil Service Commission said.

SCSC director Richard A. Rosenberry said examinations for real estate specialist I-IV are held daily at the Commission offices in Harrisburg. Daily tests are by appointment only and require advance arrangements with the office at which the test will be administered.

Those applying for real estate specialist I-III must have had one to three years of technical real estate experience in addition to the two years of college. Applicants for real estate specialist IV must have a bachelor's degree plus three years of experience in technical real estate work.

Equivalent combinations of experience and training may be accepted. Applicants are advised to obtain copies of the examination announcement for specific details on position requirements and acceptable combiantions of experience and training.

Applicants for all levels except the real estate specialist IV must possess a current, valid driver's license.

Applicants, examination announcements, and further information may be obtained from State Civil Service Commission office in Harrisburg, or from local offices of the Pennsylvania State Employment Service.

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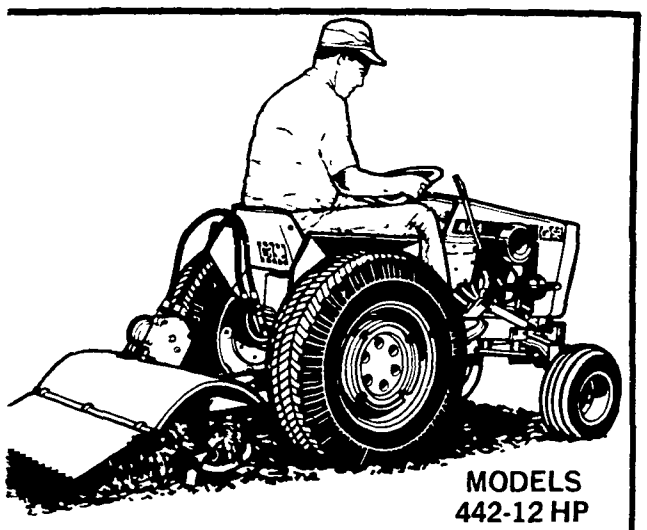

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State Taking Applications For Therapeutic Workers

Applications will be accepted until further notice for therapeutic activities workers in various state institutions, the State Civil Service Commission said today. Starting salaries range from $9,174 to $10,054 yearly.

Applications will be accepted continuously and Saturday examinations scheduled at statewide test centers as necessary. The examinations will also be given daily beginning April 30, at Commission office in Harrisburg.

Applicants for therapeutic activities worker trainee and therapeutic activities worker I are asked to specify on their civil service application whether they wish to be included in the occupational therapy, recreational, or vocational adjustment specialization. Candidates should obtain copies of the examination announcement for details on specializations, position requirements, and acceptable combinations of experience and training.

Those applying for therapeutic activities worker trainee and therapeutic activities worker I must have a bechelor's degree, including or supplemented by courses in an area of specialization. No previous experience is required for the trainee level; candidates for therapeutic activities worker I must have had one year of experience in therapeutic activities work.

Applications, examination announcements, and further information may be obtained from State Civil Service Commission office in Harrisburg, or from personnel offices of state schools and hospitals.

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Though millions of homes have cats as pets, there are people who can't stand the animals Among famous cat haters of history were Alexander the Great, Louis XIV, and Napoleon - possibly because they couldn't tolerate anyone who wouldn't come when summoned

For The Royal Family

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Powerful Claw

An Alaska king crab's great claw can crunch halfway through a broomstick or break a finger.

County Commissioner Paul Paes, right, congratulates Mr. and Mrs. John Yost on being named to receive the 1974 outstanding cooperator award from the Lancaster County Conservation District. Paes presented the Yosts with a Grant Heilman aerial photograph of their farm at the District's annual meeting Thursday night at the Good 'N Plenty Restaurant.

See story on page 1.

A Stitch in Time

Mending is still necessary but much of it you can do with an iron and sewing machine rather than by hand.

The iron-on patch saves time. You can do your ironing and mending at the same time. For more difficult jobs, use both the iron-on and machine methods.

For the combination method, iron on the patch first. Then reinforce with machine stitching--either zig-zag or straight stitching. The extra stitching keeps the patch on during repeated washings.

A stitch in time is still a good motto. When certain parts of garments begin to look thin or show signs of wear, reinforce them with iron-on tape or an extra layer of fabric on the inside.

You can buy extra parts to replace worn cuffs or worn out elastic or broken straps on lingerie. And an extra bit of lace, placed under lace on a slip which shows signs of wear, will prevent a tear. Also, using the zig-zag stitch prevents stitches from "popping" when repairing lingerie or fabrics with stretch or give.

When garments need mending, repair them to cut down on your family's clothing costs.

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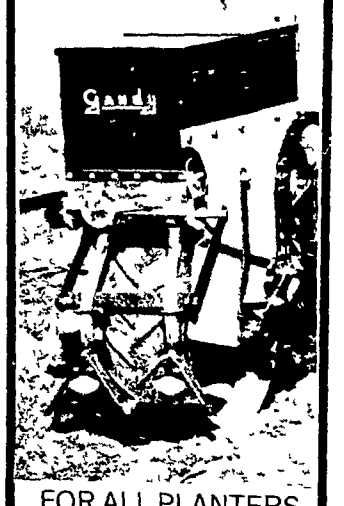

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Land Use Tax Bill Meeting

(Continued from Page 1)

open space being lost to urbanization at a rate of 1,000 square miles per year in the U. S. and nearly 8,000 acres in Lancaster County each year, there is an obvious need to do something, Williams commented.

The problem, he said, is "that a farmer must sell his farm to get his money out and to realize a profit. And when a farmer decides to sell his land to the highest bidder, it goes out of agriculture. Farmers are being outbid for land, and many farmers figure they can't afford to farm." Noting that the man with the most land is the farmer, Williams said, "Property taxes bear no relation to his net income." He added that present state law compounds the problem, because land must be assessed at market value.

One of the main questions about House Bill 1056, according to Williams, is "Who will pick up the tax bill if farmers are given a special assessment?" Using Northampton County as an example - where a limited land use assessment program has already locked 115 square miles of land into agriculture for ten years - Williams said it is estimated that total tax bill will increase only 2 cents on each $1,000. "On my house in Camp Hill that would cost me 16 cents. I'm for it," he says.

State Representatives Reno H. Thomas and Kent Shelhamer shared the platform in explaining considerations given by members of the Agriculture Committee as they began work to implement the new constitutional amendment voted by the people in the May primary.

Shelhamer, a fruit grower from Columbia County and minority chairman of the House Agriculture Committee, spoke on what he called the two most controversial areas of the bill - the roll back clause and the split off provision.

According to Shelhamer, the rollback clause designates "the amount of money required if land use is changed or land taken out of the program." He says that a dual bookkeeping system would be employed - one showing the taxes which would have been paid under the current system of taxation, and one which showing the taxes actually paid under the assessment according to use. Shelhamer called this part of the bill protection for other landowners and tax payers, adding that five years is a compromise proposal.

Under questioning, Shelhamer stressed that the roll back taxes are due only when the land use is changed.

Another contested area of the bill is the splitoff provision, allowing farmers to use parcels of their land for building lots. Shelhamer called this the "keystone of the whole thing." According to the bill, farmers may split off small parcels of land, paying roll back taxes only on that portion and allowing the remainder to stay in the program.

Thomas, vice-Chairman of the House Agriculture Committee and a Master Farmer from Snyder County, said the intent of the committee was "to keep the bill as simple as we could. We tried to keep all the bureaucracy out of it and tried to give it right back to local control."

He added that 80 percent of the Commonwealth has not been affected by the problem of urban sprawl. But it is for the twenty percent which have a very serious problem, that "we must have this bill to give immediate relief." He added, "The bill is built in protection so it won't happen to the other 80 percent." He said, "We just can't build over Pennsylvania - it is really important to the cities that we have open space for clean air."

In discussing the mechanics of applying for special assessment, Thomas said, "After you apply, the local county board of assessment makes the decision as to whether you qualify for special land use assessment. In most counties today you couldn't qualify because you first must show there is abuse of taxation, and if there is no abuse there will be no special assessments."

He said, "We want this to be a voluntary program with real incentive so people will want to make an investment."

Criticism of the bill came on two points from the other two panelists. County Administrator Benjamin F. Weaver took strong exception to the portion of the bill which exempts land from roll back taxes in the case of disability or death. When questioned, he said he has no quarrel with the necessity of a disability clause, but feels that if there is no roll back for the estate, the land will be held and sold at an advantage as part of the settlement.

J. Arthur Rohrer, speaking both as a township supervisor and as a farmer, said his main objection is with the five year roll back. "Almost every farmer I talked to objected to the roll back." Rohrer is also a member of the Lancaster County Planning Commission.

Rohrer added that although the State Association of Township Supervisors opposes the proposal because of the loss of tax base, most "local supervisors do not object at all. Taxes are relatively low in this county, and we don't feel there is any real concern with the tax base."

Rohrer said in speaking with farmers in preparation for his part on the panel, "I was quite surprised because I didn't get the reaction I expected. Many didn't feel concerned about the bill."

"Mostly we were more concerned with alternatives or changes in existing laws." He said the concensus of those he spoke with was that the bill "won't help many of our local farmers, therefore, let's ask the legislature to pass a law asking local municipalities to add an extra 1 percent earned income tax." He also suggested a "break on investment income" and a change in the tax laws which would allow a farmer to pay taxes on land he is selling at the value from the 1970 assessment when the state income tax was instituted instead of from the price of the original land. Adding that he feels there is a need to help young farmers get started, he said a big concern is that under federal income tax law "I can't sell my farm to my son at any price I want." He added that it must be appraised and any difference in the selling price must be paid in gift taxes.

Aside from Weaver's criticism, he said he felt it was obvious from the overwhelming yes vote on the constitutional amendment that the people wanted something to be done on the land use assessment question. He said, "Property tax is bearing an unfair share of the tax burden and the ability to pay should be the main criteria in paying taxes."

He said it is his opinion that land was never intended to bear the major burden of taxes, especially with the increased social programs of today. He said, "Farmland is extremely important, and the Commissioners are receptive to the problem. He added, "Environmentalists, social development people and builders must all have their say in developing a comprehensive plan. We're growing and people have to go somewhere."

Weaver added that the three year roll back period in New Jersey's land use bill is "probably too short," and the five year period is "more realistic."

In the question period. Weaver noted that Lancaster County Commissioners are planning for reassessment this year and are currently in the process of hiring someone to do the job. With 115,000 properties which must be visited he said the new assessments would probably not be on the rolls until 1976.

Rep. Thomas said it is his opinion that some sort of "advisory committee" will probably be called for to assist local boards in the final version of the bill.

Rep. Shelhamer said he would like to predict that the bill could be passed by May, but added that "for the first time Pennsylvania agriculture is not of one mind," with the Pennsylvania Farmers Association and Grange going separate ways. He added that if the bill is not passed before the May primary it will be a problem of "politics, politics, politics."

Panelists for Wednesday night's educational forum on land use tax assessment listen while panel moderator Robert Williams lays the groundwork for the evening's discussion. The meeting was held at the Lancaster Farm and Home Center. Williams is associate editor of Pennsylvania Farmer Magazine. Panelists, left to right, were Reno Thomas and Kent Shelhamer, both members of the state House and of the House Agriculture Committee, Benjamin Weaver, Lancaster County administrator, and J. Arthur Rohrer, a Lancaster County farmer.

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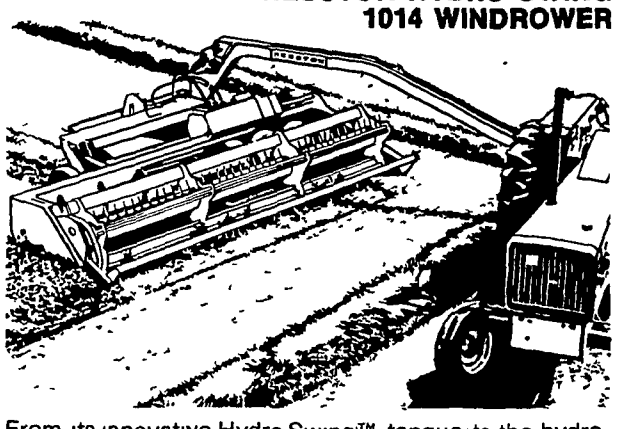

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Spark Plug Condition May be A Clue to Engine Problems

A series of international fuel economy tests conducted by Champion Spark Plug Company sought to determine how much the condition of the plugs affects gasoline consumption. Results showed that approximately two-thirds of the total fuel economy improvement gained from an engine tune-up was attributable to the installation of a set of new spark plugs.

The tests estimated that new spark plugs can save about one gallon of gasoline per 18-to-20 gallon tankful compared to plugs needing replacement. The reason plugs have such a critical bearing on gasoline consumption is not hard to understand when the role of the plug in the ignition system is examined.

The spark plug must conduct a high ignition voltage to the combustion chamber to ignite the air-fuel mixture. It must do so in all types of weather and in all sorts of operating conditions. If the spark plug fails to deliver the high voltage, the fuel is either burned incompletely or not burned at all. Thus the wasted fuel.

While spark plugs themselves are normally trouble-free during their recommended service life, they often are indicators of gas-wasting malfunctions in the engine.

Champion cites six typical examples of how a close examination of spark plugs can help diagnose engine problems. To make such an examination meaningful, it is important that the plugs be arranged in order according to their cylinder location.

Figure 1 shows two adjacent fouled plugs in a 6-cylinder engine. There's a good chance that this may be due to a blown head gasket between the two cylinders.

Figure 2 illustrates the two center plugs as fouled. This may suggest that raw fuel is being "boiled" out of the carburetor into the intake manifold after the engine is shut off. If the engine is used for stop-start, short-trip service, the two center plugs may foul due to the overly "rich" diet. Proper float level, good needle and seat seal, and, in some cases, installation of an insulating spacer between the carburetor and intake manifold can help relieve this problem.

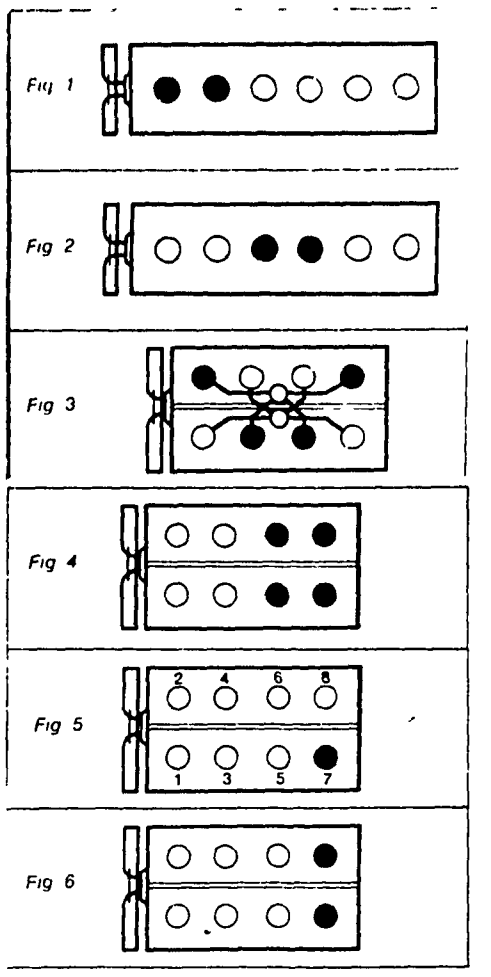
An unbalanced carburetor may produce fouled plugs in an 8-cylinder engine as illustrated in Figure 3. Take a good look at the fuel flow on this particular design of intake manifold. If the right barrel happened to be running rich, there is a possibility that the four plugs in the cylinders it supplies would tend to foul. The four remaining would be normal.

Finding the back four plugs overheated, as shown in Figure 4, may indicate possible cooling system problems. There's a good chance that a thorough cleaning of the cooling system would restore coolant circulation to the rear of the engine and cure the problem.

Finding only one plug overheated may indicate an intake manifold leak near the location of that particular cylinder. Also, check the firing order. If the overheated plug is the second of two adjacent, consecutively firing plugs like Figure 5 illustrates, you could be looking at the result of cross fire. Separating the leads going to those two plugs will eliminate the possibility of cross fire by induced voltage.

Figure 6 illustrates a condition that may be seen occasionally, especially in larger V-8 engines used in light service . . .the two rear spark plugs are oil fouled.

If the oil drain holes in the rear of the cylinder head are plugged up due to excessive sludge, oil may be "pulled" in around the intake valve stems. This will probably be noticed in the two rear holes first, since the engine slants in that direction. High oil consumption and a smoky exhaust may also accompany this condition.



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Commercial Vegetable Soils Contain Fertilizer Reserves

Possible shortages of fertilizer, and accompanying high prices, should create no serious problem for most commercial vegetable growers of Pennsylvania, a plant scientist announced during the annual Vegetable Conference held recently at The Pennsylvania State University.

Such farmers should obtain good results in 1974 by spending no more for fertilizer than they paid out in 1 /3, stated Dr. Cyril B. Smith, professor of plant nutrition at Penn State. Dr. Smith said commercial vegetable growers of Pennsylvania have a "soil bank" rich in plant foods, to supply a high percentage of needed nutrients.

"There probably never was a better time to use some of the fertilizer reserves existing in the soils of most Pennsylvania vegetable farms," he affirmed.

What is often needed is not a whole range of plant nutrients in large amounts but small quantities of certain nutrients to balance out the needs of a crop, he pointed out. For several years Dr. Smith and associates have carried out extensive experiments with various fertilizer treatments, especially on snap beans and sweet corn.

For instance, in eight snap bean experiments in 1973, the best overall response came from applications of 25 pounds of nitrogen and 60 pounds of phosphate per acre. Dr. Smith said long-range studies indicated adequate levels of potash for 1974 vegetable crops.

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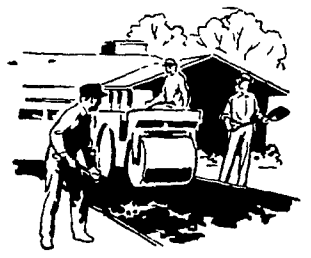

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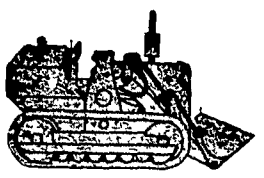

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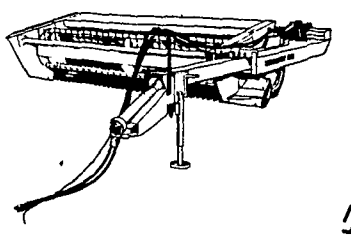

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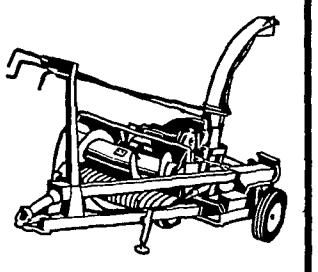

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Grassland FFA Has Annual Dinner Meet

Ray M. Martin, president of the Grassland FFA Chapter, was named Grassland Star Farmer Friday night at the chapter's annual parent and son banquet.

In addition to the top chapter honor, Martin also received the Lancaster County Bankers Award, a $30 check presented by Raymond Baxter of Blue Ball National Bank. He was also honored by the chapter for placing fifth in the state public speaking contest last September.

Martin, a senior at Garden Spot High School, is the son of Mr. and Mrs. Eli W. Martin, New Holland RD1.

Featured speakers at the banquet were Doyle Waybright, national FFA vice president from Gettysburg, and Nevin Mast of the state FFA Association.

Receiving a $50 award for his conservation project by the Pennsylvania Game Commission was Mike Hartman, Narvon RD1. Mike's numerous fish and wildlife projects placed him first in the Southeastern Pennsylvania District. Ted Fox, game protector, presented the award.

Other awards presented at the meeting are as follows:

Scott Steffy, Leola, Red Rose Star Farmer; Tom Wentzel, East Earl RD1, star chapter farmer; Derrill Nolt, New Holland RD2, star greenhand (production); Elizabeth Herr, Narvon RD2, star greenhand in environmental ag; Randy Brubaker, Narvon RD1, game hunting champion (environmental); Nelson Gockley, Adamstown, game hunting (production); Elizabeth Herr, Narvon RD2, creed contest winner; Ray Martin, county star farmer; Larry Ressler, East Earl, county star agribusinessman.

Lewis Good, Mohnton, soil and water management; Don Weaver, New Holland, RD1, dairy farming; Wayne Martin, Goodville, agricultural mechanics Lloyd Hoover, Leola, livestock farming; Keith Feister, East Earl RD1, placement in sales and service.

Also presented were numerous Greenhand Degrees, 19 Chapter Farmer Degrees, Red Rose Degrees and five Keystone Degrees.

Jackie Weaver, daughter of Mr. and Mrs. Harold Weaver, was named FFA Sweetheart.

Garden Spot High School FFA members honored at their annual banquet last week for receiving Keystone Farmer Degrees were, left to right, seated: Larry Ressler, Kenneth Mull and Ray Martin. Standing: Kenneth Groff, Dennis Nolt and Wayne Martin.

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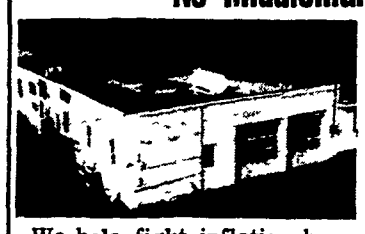

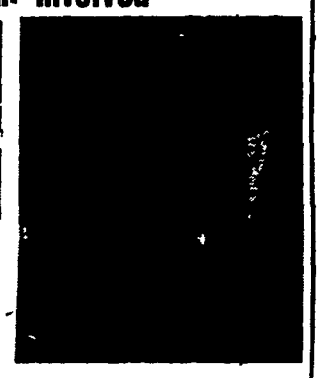

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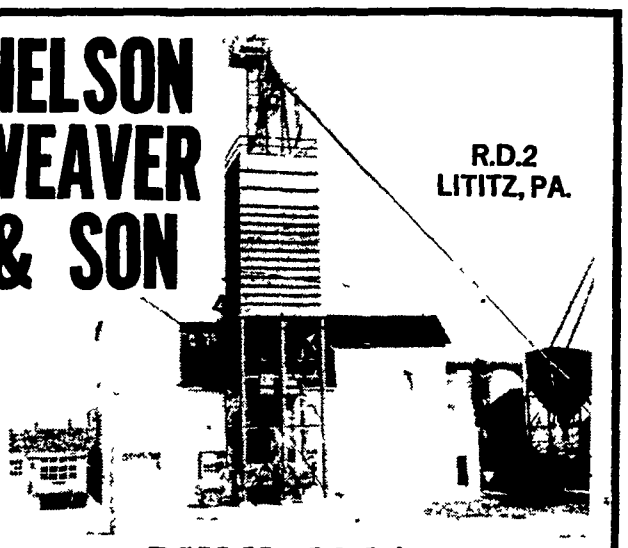

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ED ESHLEMAN'S WASHINGTON REPORT

The prospects are beginning to brighten a bit that the supply situation will return to something close to normal in the next few months as more gasoline is produced.

Once enough gas is available to end the long waiting lines, people are sure to become more concerned about fuel prices. Not that there is a lack of concern presently, but that concern is tempered by most people's gratitude at getting gas at any price. In Washington, D. C. a couple of weeks ago, one firm was selling all the imported gas you wanted at 67 cents per gallon, and the lines were blocks long.

But when the supply situation improves, that kind of seller's market will end. Already there has been criticism of recent price hikes, most notably the nine cent per gallon increase announced by Arco.

Governor Shapp was correct in calling the Arco increase outrageous. I can see nothing in either the imported oil price structure or in domestic prices that would justify the Arco product cost jump

But, Governor Shapp's contention that Arco's pricing policies should make us think about nationalizing the oil industry strikes me as inappropriate. The only industry we have now that is "nationalized" is the Post Office, and their recent price hikes are considered by many as excessive, too. (25 percent)

More important, however, is the evidence that drastic steps such as nationalization are not going to be needed to keep prices within some degree of reason. Our gas prices have been going up principally because of the increased cost of foreign oil. Foreign crude is higher priced because it has been flowing to the countries where the most money is being paid for it.

Therefore, as our retail prices go up we are becoming more competitive in the world market. Once we reach the place that our prices are as good as the rest of the world's, greater amounts of petroleum will begin to flow our way.

This does not mean, however, that we are going to have to pay $1.25 to $2 a gallon for gasoline like they are doing in many European nations. What the news media often fails to point out when they talk about such "scare" prices is that much of the cost is in taxes. Seventy to 80 cents of the cost of gas in Europe can be tax, which, of course, is not money being made by the oil companies.

Here in Pennsylvania the total Federal and State taxes on a gallon of gas add up to 12 cents. Therefore, as we reach the 50 cent to 60 cent a gallon level in fuel prices, we are becoming very competitive for foreign crude.

Another hopeful sign is the recent drop in the world price of a barrel of crude. What was selling for $17 per barrel early this year has gone down to $9 per barrel. Those reduced costs should begin to show up at the gas pump level as supplies become more plentiful.

Therefore, our struggle with 50 cent to 60 cent gasoline may be short-lived as we reach a point of not having to beg to get gas but rather finding ourselves back in a position of shopping for the best prices. This can happen without nationalizing the oil industry, and without fearing $1 a gallon prices.

xxx

Protect Cows

During March winds, watch those open doors, broken windows and large cracks in the dairy barn. Joe Taylor, Extension dairy specialist at The Pennsylvania State University, explains that drafts chill high-producing cows and mastitis often results.

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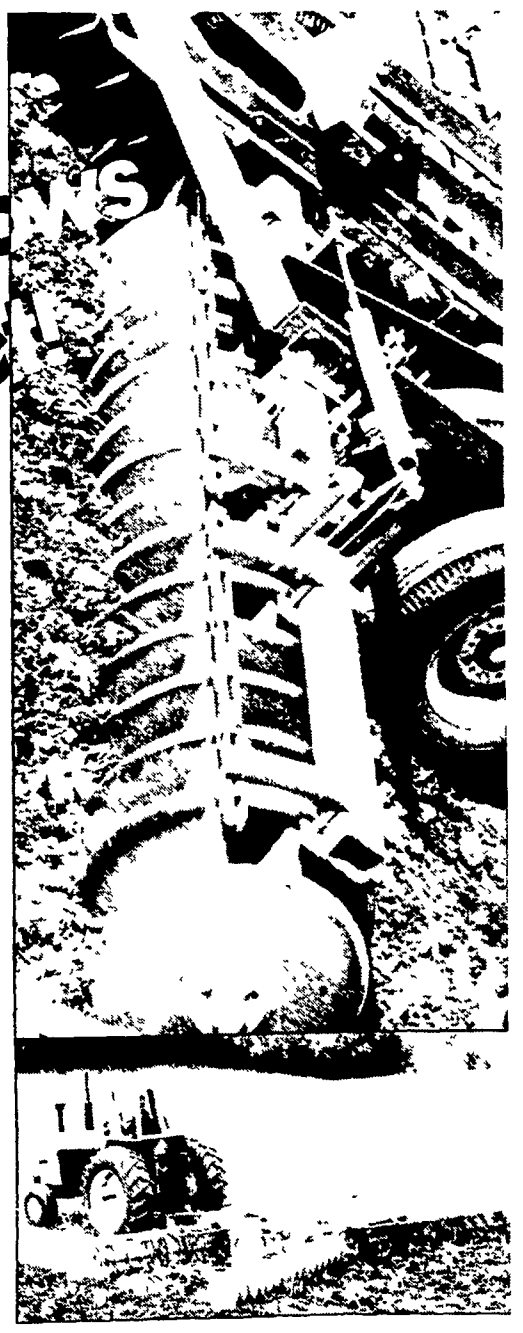

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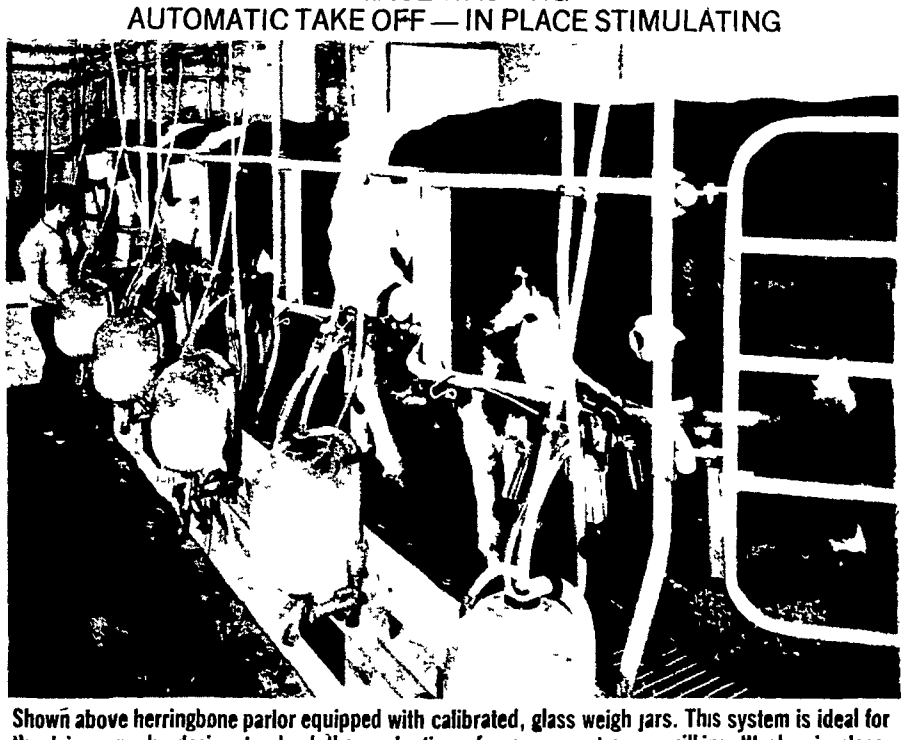

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Conservation Halves Soil Loss

[Continued from Page 1]

The terraces have performed very well for Yost. "When the terraces were being put in, I noticed that some of them were really high, and I didn't think I'd ever need that much of a terrace. But I've seen my fields after a heavy rain, with some of those terraces nearly full to the top."

Terraces slow the runoff water enough so that it doesn't carry soil away from the farm. In slow-moving water, soil simply sinks to the bottom. Fast water, though, will erode it.

Terraces conserve moisture, too, in addition to soil. On Yost's farm, there was an area at the foot of a hill that was marshy part of the year and dry enough to drive a tractor on the rest of the year. Now that area is a pond. The terraces helped create a constant flow of ground water seeping down through Yost's fields. This ground water now feeds the springs all year, instead of just in wet periods.

Yost figures it will be a few years before he recoups the expense of his diversion terraces, but he's glad he got them installed. "By 1977, everybody's going to need some conservation planning for their farms, and I'm way ahead of the game. I'm sure if I'd sell my farm now, I'd get the money I paid for terraces."

The Rural Environmental Assistance Program (REAP) helped pay for much of the work Yost had done. REAP has since been replaced by a similar program, Rural Environmental Conservation Program (RECP). "But even if the government hadn't helped me pay for these practices, I still would have put them in. Not only am I saving soil, water and fertilizer, I'm being a better steward of the soil, too. Farmers in Lancaster County usually consider themselves a pretty conservative bunch. And I think we've all got to think about conserving the farmland that's here."

Alfalfa is grown on about 45 of Yost's acres, corn on another 35 and there's also some 12 acres of pasture for his 35 head of Holstein cows. Yost raises all his own replacements, as well as some breeder bulls.

With so much of his land in alfalfa, Yost could probably have solved his soil loss problems with fewer terraces. "I wanted the whole farm terraced," he pointed out, "because I was interested in conserving water, too, not just soil. Also, if I wanted to, I could plant the whole farm in continuous corn. I don't think I'm going to do that, though, because I never fell in love with the cornstalk."

He never fell in love with the cornstalk? "No, I think the alfalfa stem has a lot more feeding value than cornstalks. I crib most of my corn, all but maybe five or six acres which I cut for silage. I chop just about all the alfalfa for haylage. My haylage samples run anywhere from 18- to 22-percent protein, so I buy very little additional protein with my feeding program."

Last year Yost's cows had Lancaster County's highest DHIA herd average. In the past four years, Yost said his production has averaged about 15,500 pounds of milk and about 635 pounds of fat.

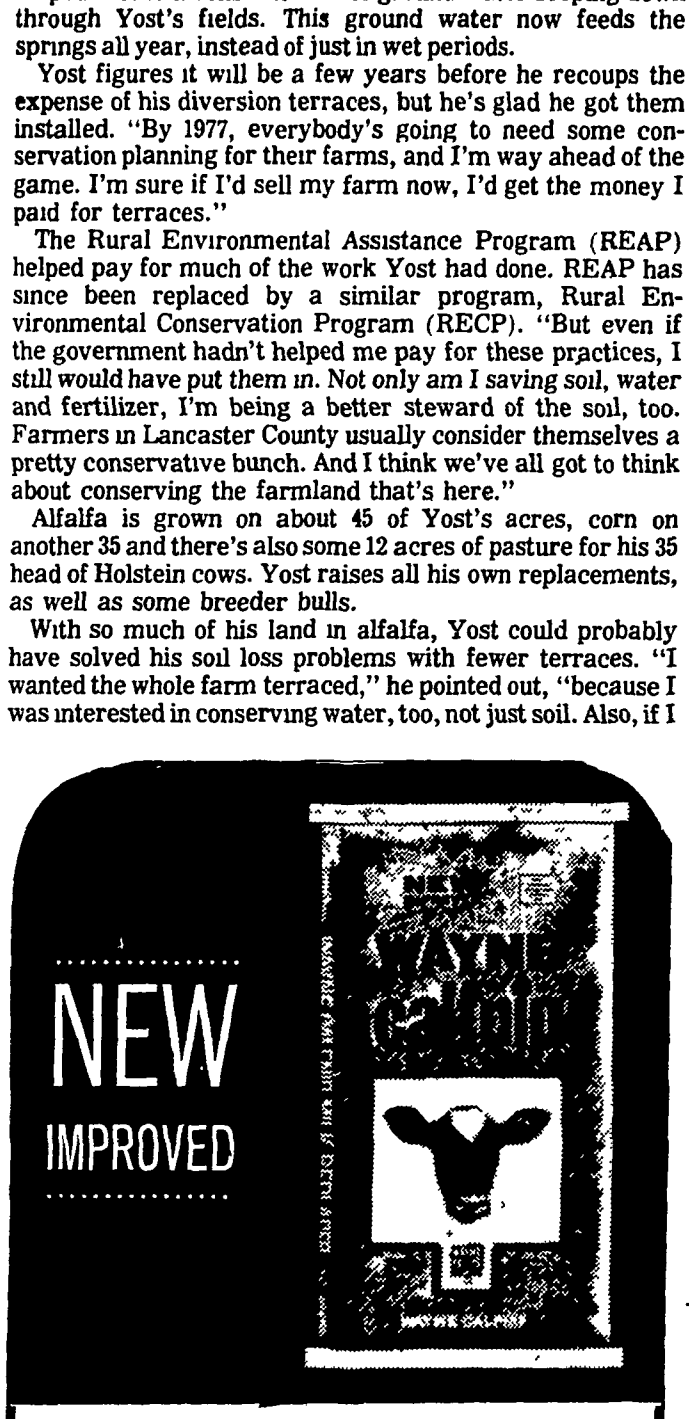
Yost cuts his alfalfa in the bud stage. "I don't like to see any flowers at all," he said. "I may be sacrificing some tonnage by not waiting until some of the plants are in bloom, but I feel I make it up in quality."

He chops his crop when it's at 50-percent moisture, and says he very rarely suffers rain damage with any of his hay fields. "The only time you'll damage hay is when you start taking it at about 40-percent moisture."

Alfalfa fields are top-dressed with whatever soil tests indicate is needed. Per acre yields run about five to six tons per year, with even new seedings coming through with as high as four tons the first year. Yost sprays his alfalfa for chickweed, and sprays after the second, third and fourth cuttings for leaf hoppers. He hasn't experienced many problems with weevils, mostly because he has his first cutting off by May 30, a schedule which interrupts that pest's life cycle. He does spray for weevil after the first cutting.

Yost is an enthusiastic dairyman who'd rather work with cows than in the field. He thinks there's a good future in dairying for the farmer who's willing to keep up with the times. "I don't think we're going to see the end of the family farm," he said, "but I do think we're going to have to operate differently in many ways."

Yost and his wife, Rhoda, have four daughters, Debbie, Beth, Lori and Tammy. Yost is a member of the Pennsylvania Farmers Association, the Garden Spot Young Farmers, Red Rose DHIA, and the local, state and national Holstein clubs.



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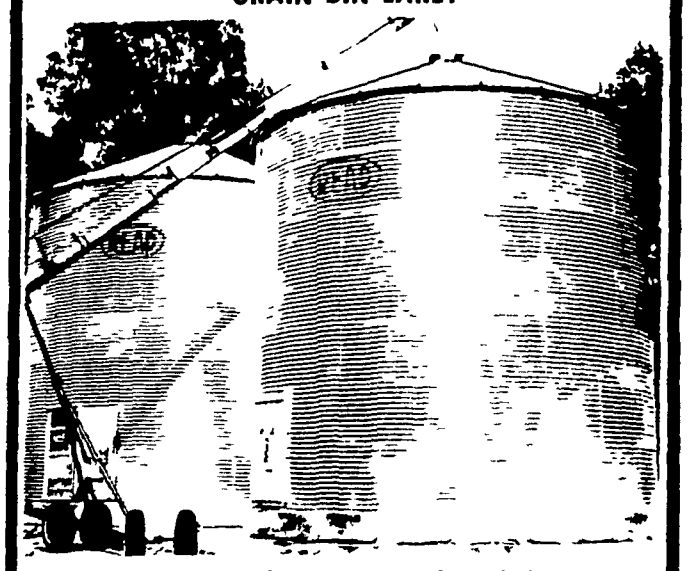

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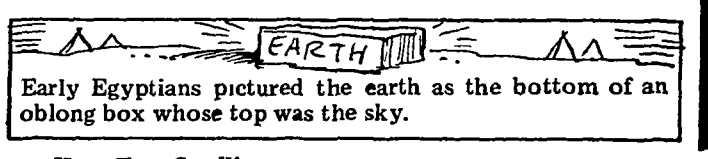

Early Egyptians pictured the earth as the bottom of an oblong box whose top was the sky.

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For Sale - 3 Surge units. Samuel J. Stoltzfus, RD2, Narvon, Pa. 1 mile north of Cains, 1st. farm left

Wanted - a junker New Idea No. 17 manure spreader with a good wide spread beater. Priced right. Apply Christ L. Zimmerman, RD1, Box 319, East Earl, Pa. Wentzel Road, between Terre Hill and Center Church

For Sale - 2 DeLaval electric pulsation milker units and stall cocks; 3 bulls, weighing 400 to 500 lbs. Aaron Speicher, Witmer, Pa.

Mail Box Market

For Sale - Ford plow, 3 bottom trip 14" Case transport 32 disc harrow. Phone 717-684-8780

For Sale - Big mule with snap, well broke, guaranteed sound. Moses B. Fisher, Kinzer RD1, Pa. 17535, ½ mile south of Kinzer (off Rt. 30)

For Sale - No. 10A New Idea manure spreader; also New Idea tobacco planter. Reuben F. Esh, RD1, Gordonville, Pa. at Newport Repair Shop

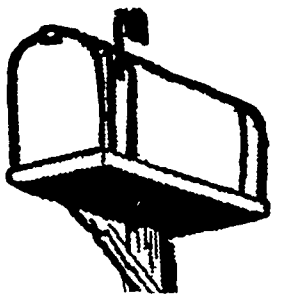
For Sale - 8 yr. old mule. Jonas S. Ebersole, 1½ miles North of Bird-in-hand on Stumptown Road.

For Sale - No. 27 International Baler; 8 hole hog feeder. Eli Stoltzfus, Gap RD1, 4th farm north of White Horse Crossroad

For Sale - Large old oak roll top desk, excellent condition. Phone 717-442-8160

For Sale - 2,000 ft. of 1½" good, used pipe at .30 per ft.; 2 frame turkey houses, each 20 ft. by 20 ft.; 1 frame brooder house 10 by 14 ft. J. Warren Shearer, 426 W. Penn Ave., Wernersville, Pa. Phone 215-678-9943

For Sale - Oak boards, sawed. Phone 215-267-5345



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Mail Box Market

For Sale - Large used real butcher's block table with legs, excellent condition $100. (one hundred dollars). Phone 687-6336

For Sale - No. 35 Int. manure spreader 135 bu. capacity, good condition, no web $150. Also 3 pt. hook 4-bottom 14" John Deere No. 120 plow $300. Phone Manheim 717-665-4239

Mail Box Market

For Sale - 1961 Dodge pickup truck with tool boxes, 6 cyliner, 4 speed, $295.00 Phone 656-7829

For Sale - 1000 gal. fuel tank, good condition, inspected seal for underground, best offer. Levi S. King. Lititz RD3, Pa. along Keens Rd. off of Kissel Hill Road.

For Sale - Timothy Hay, $50. a ton, delivered. Also good 4 speed transmission for 1961 350 Ford truck. Phone 626-4359

For Sale - Case PTO manure spreader $225; McD No. 2 hay conditioner $65. Haverly 265 gal. bulk milk tank, SS exterior $135. Phone 717-464-2068

For Sale - 8 ft. Pin and Scarlet Oak trees, will dig and plant them. Phone 717-665-3719

For Sale - 13 shoats average weight 45 lb. Jonathan G. Lapp, Myerstown RD2, between Schaefferstown and Reistville off Rt. 501

For Sale - Johnson ½ HP portable air compressor, 10 gal. tank, excellent condition, $65.00 or best offer. Phone 215-267-6534

Wanted to Buy - 4 tool bar mounted corn planter units. Phone 717-354-9357

Mail Box Market

Wanted - Mennonite couple wants boy or man to help on dairy farm. Mostly tractor driving. Room and board available. Raymond Zimmerman, Newmanstown, Box 16, Pa. Phone 215-589-4641

For Sale - 1070 Case, 950 hours, like new, cab, air conditioned, heat. Asking $11,000. Phone 717-866-4280

Wanted - 2 door Servel gas refrigerator, left hand preferred and in good condition. Write to John Z. Burkholder, Kutztown RD1, Pa. Box 234, 19530

Wanted - Young ewes, either Suffolk or Hampshire. Phone evenings 717-637-4370

For Sale - John Deere 12 ft. spring tooth harrow, nearly new. Christian Zook, Box 358, RD2, Gap. Phone 717-442-4316

Wanted - 30 to 40 HP tractor in running condition with or without starter in the John Deere B Class. Dennie S. Lapp, Pine Grove, RD2, 17963, Phone 717-345-5988

For Sale - One 14 can cooler in good condition. Wanted - One 4 can cooler. Write price. Henry L. Beiler, Paradise RD1, Box 326, Penna. 17562

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Farmall 340-D Tractor
Int 350 & Loader
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(1) 275 Bu IH Spreader
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Int 46 Baler
Int 53 4 Row Cultivator
(2) #7 Fertilizer Distributor
715 Combine 13 Ft Grain Head and 4 Row Corn Head
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Bale King Bale Body w#Int 335 Running Gear
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Int 990 Mower Conditioner
Int 1290 Mower Conditioner
Int #225 Self Propelled Hay Swather

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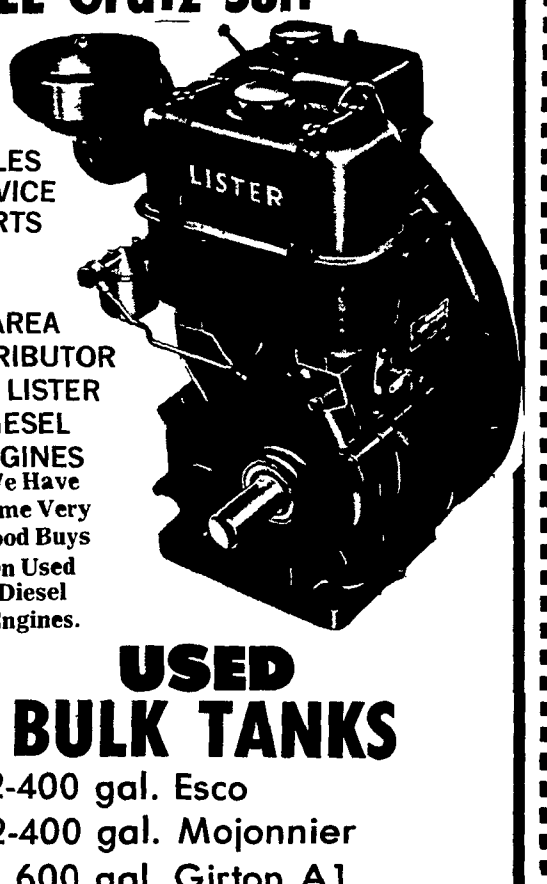
CALL Dick Bomberger

INTERNATIONAL **WIND BREAKERS** MOST MODELS IN STOCK

NOW IS THE TIME TO BUY **INTERNATIONAL TILLAGE PARTS**

CALL Gratz Sult



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classified ads

Phone 394-3047 or 626-2191

Mail Box Market

For Sale - Two Hampshire yearling Rams, one is proven breeder. Henry J. Showalter, 109 Fulton St., Akron, Pa.

For Sale - 2 purebred Yorkshire boars, 8 month old. Also 3 pig blankets. David B. Zook, Myerstown RD2, 17067

For Sale - One 375 gallon milk tank in clean and good condition. Price $400. Phone 717-548-3154

For Sale - Year old Registered Red and White Holstein bull. Phone 464-2233

Mail Box Market

For Sale - Pride of the Farm hog feeder, cast bottom with 10 holes. Never used. Call 354-9715

Giveaway to a good home - 1 yr. old white mixed German Shepherd, fond of children, female, spayed. Call 872-5514

For Sale - 350 Farmall utility Diesel with New Idea loader and 2 point cultivator. Call after 5 P.M. 345-3217

10 percent discount Sale on paint, tools, farm hardware March 18 to March 30. Christ B. Stoltzfoos, RD3, Box 354, Quarryville, Pa. 17566

Mail Box Market

For Sale - John Deere 350 plow 4 bottom 16", semi-mount, automatic reset, plowed approx. 400 acres. Phone 442-4437

For Sale - Alamo 3 unit milker pump, pipe and stall cocks for 40 cows. Three 50 pound Surge milker units, A-1 condition. Phone 442-8312

For Sale - Used John Deere 16 ft. transport disc. Used John Deere heavy duty off set disc. Both in good condition. Phone 717-442-4452

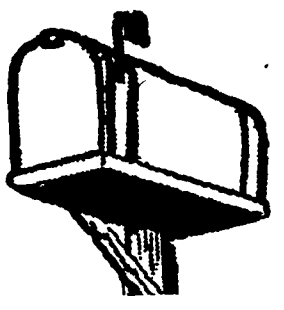
For Sale - 8 N Ford tractor with dual range transmission and loader with double acting bucket $1200. Phone 215-267-6086

For Sale - August heifer by RORA Elevation, very nice 4-H prospect. Good pedigree. Call 464-3628

Wanted - Good used Int. Cyclo 400 planter with dry fertilizer hoppers. Contact John M. Newcomer, RD3, Glen Rock, Pa. 17327, Phone 717-235-1479

For Sale - Light Chestnut 2 yr. old Registered Belgian mare, white mane and tail and stripe. Green broke. Picture on request, $1000. Laurence Dedrick, RD1, Box 92, Belfast, N. Y. 14711, Phone 716-365-2206.

Wanted - 1 chain type automatic chicken feeder and bulk feed tank. Call or write Ralph F. Garber, Fayetteville, RD2, Pa. 17222, Phone 717-352-2266 after 6:30 P.M.



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For Sale - Milking Shorthorn bulls. Increase 1st cross calf growth, milk and mothering traits of future cows. Chinese Weeder Geese, Rowen ducks, 8 hens and rooster. Phone 215-869-2665 M. P. Albaugh, Rt. 1 Lincoln Univ., Pa. 19352

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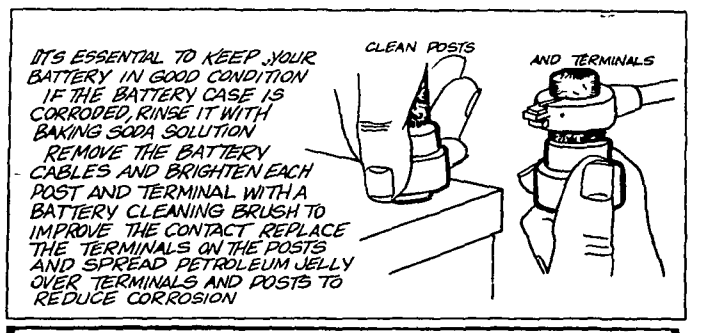
For Sale - 1 Grade Guernsey Heifer bred to Welcome Flash's Hallivex, freshen early July, was FFA project, asking $550. Phone 684-8897

Mail Box Market

For Sale - Duroc and Yorkshire breeding stock at all times. Bred Gilts on order, open Gilts and Boars, will deliver. Calvin Lazarus, Whitehall, Pa. 18052, Lehigh Co.

Automobile Service Tips


IT'S ESSENTIAL TO KEEP YOUR BATTERY IN GOOD CONDITION IF THE BATTERY CASE IS CORRODED, RINSE IT WITH BAKING SODA SOLUTION
REMOVE THE BATTERY CABLES AND BRIGHTEN EACH POST AND TERMINAL WITH A BATTERY CLEANING BRUSH TO IMPROVE THE CONTACT REPLACE THE TERMINALS ON THE POSTS AND SPREAD PETROLEUM JELLY OVER TERMINALS AND POSTS TO REDUCE CORROSION
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1974 Dodge 200 Swept-Line Pick-Up
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10 A.M. Sharp

FRIDAY, MARCH 29 - 10 A.M. SHARP

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14 used Oliver Tractors - 1950 GMC, 1955D, 1755D, (3) 1850 Gas, 1850D, (4) 550 Gas w-loaders, Ford 2000, John Deere 4020D, International 504 and many other makes.

John Deere 12 ft. Disc harrow (new), 6 new wagons, rear blades, rotary mowers, gates, Dansur post hole digger, stone rakes, all kinds of Lawn and Garden Equipment and full particulars later.

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classified ads

Phone 394-3047 or 626-2191

Mail Box Market

For Sale - 6 Oliver plows 2 bottom 12 in, 999 J. D. corn planter ready for horses, 3, 20-20 KBA J. D. Discs. Sam J. Esh, Paradise, Pa., ¼ mile N. of Georgetown along Mine Road.

For Sale - Double slat pen for veal calves, price $8.00. Jonathan B. King, Gap RD1, Box 69A (1 mile South of Millwood Church)

Wanted - 270 pump or 30-30 rifle (scope). For Sale - a good $1200.00 calculator only $190.00 or trade. Call 215-445-6409

For Sale - 10,000 ft. of 4 inch egg fathering belt. Evenings Phone 717-786-3239

For Sale - Used top buggy with brakes $400. Earl B. Martin, Phone 445-4600

For Sale - 10 bred gilts, due from April 1, to the 15, Phone 717-354-9324

For Sale - 12x30' fir wood stave silo, staves are 30' long, reasonably good condition. Phone 717-789-3679

For Sale - 9 ft. Brillion cultipacker, good conditION. Phone 215-286-9176

For Sale - Shropshire sheep, Rams, ewes and lambs. Reasonable prices. Paul Eberly, Kleinfeltersville. Phone 717-949-3653

For Sale - Complete irrigation system, very good condition, Chrysler 6 cyl. Ind. Hale pump, portable, all aluminum pipe 6" suction 780' 6" pipe 1700' 5" pipe, 20 headers, all fittings. Phone 717-889-3580 after 6 P.M.

For Sale - Farmall Super C tractor, cultivator, grass mower, platform carrier, one owner $950. Phone 733-7132

For Sale - 1963 Chevrolet pickup truck; WC Allis Chalmers tractor; cultivator for WD 2 row and 4 row front; 2 wheel garden tractors and tools. Phone 733-8708

Farm house for rent about 7 miles south of Lancaster. desire Christian family. Phone 464-2107

For Sale - Tobacco lath; New Idea No. 10 manure spreader for parts; front end for New Idea spreader; steel land roller; litter carrier and track; two horse spring wagon. Elam G. Zimmerman, East Earl RD1, Pa. 17519 ½ mile east of Goodville along Route 23

For Sale - One seven year old work horse, good worker. Also one Guernsey heifer due this summer. Walter Hoover, East Earl RD2, 17519 east of Goodville

For Sale - Parts for 37 Chevy pickup. Will buy 37 Chevy pickup in any condition and reasonable pony cart and harness. Phone 684-5352

For Sale - Easter Bunnies. White and multi-colored. Call 529-2879

For Sale - Bottle addicted lamb $30.00. Also 7 year old Walking horse, well broke and sensible but needs experienced rider. Will hold till pasture time $395. Phone 354-7861

Mail Box Market

Wanted - Small brooder house or anything fit for toolshed, shop, about 10' x 10 or 15. Mention size, condition and price. Aaron S. Fisher, Paradise, Pa. Box 570, 17562

For Sale - 5 ton 2nd cutting mixed hay $40.00 per ton; Also 2 part Eskimo puppies. Phone 665-5984

For Sale - Farmall C tractor with cultivator. Reuben Z. Nolt, 524 North Railroad RD1, New Holland, Pa. 17557

For Sale - Ear corn, mixed hay, also approximately 3 ton 2nd cutting Alfalfa and country pudding. Phone 717-865-4038

For Sale - High moisture ground ear corn from Harvestore and 6 ton ear corn. Phone 684-7769

For Sale - Sears wood and coal stove, good condition; WC Allis Chalmers tractor, 30 HP on steel, completely rebuilt. John S. Fisher, Quarry Road, Paradise, Penna.

For Sale - 4 Universal milker units with pulsation for pipeline and vacuum pump 18.5 CFMs. Phone 717-786-2544

For Sale - Purebred Landrace Service age Boars. Glenair Farms, Glenn Baum, RD3, Box 318C, Elizabethtown, Pa. 17022, Phone 717-367-5454

For Sale - Used Lehigh Compressor for milk tank, 3 HP with or without motor, good working condition. Phone 717-786-3897

For Sale - Registered Holstein bulls, Service Age, records and popular sires, selection. Phone 717-786-3591

For Sale - Massey Harris No. 222 tractor with loader. Also Allis Chalmers hopper-type blower, used one year. Phone 717-259-9332

For Sale - AC 4-bottom mounted plow, plowed only 75 acres, $400. Phone 717-687-7845

For Sale - John Deere horse drawn manure spreader, good condition. Joe S. Lapp, Ronks RD1, Pa.

For Sale - Frame building 12 x 14 feet, A type roof, suitable for brooder house or lawn and garden equipment storage, 4 windows and 1 door. Phone 215-593-6261

For Sale - John Deere 350 5 bottom reset plow. Call 717-733-4516

For Sale - 68 Angus and Charolais Cross cows with 25 calves. Phone 215-286-5641

Wanted - Tractor mounted fertilizer spreader. Call 717-872-5712

For Sale - 8 can cooler, $50. Elmer F. Petersheim, N. Weavertown Rd., Ronks.

Wanted - Meat slicers, any kind. Hand turn preferred. Stacker desirable. Daniel Z. Stoltzfus, Snake Hill Road, RD1, Box 233, Bird-in-Hand, Pa. 17505

For Sale - No. 35 John Deere manure loader, will fit 40 or 420 crawler tractor. Phone 445-5832

Livestock For Sale

Hampshire and Yorkshire Service Age Boars and Bred Gilts. Contact John Strawbridge, Stewartstown, Pa. 17363, Phone 301-996-2022

Wants to Buy - Red & White Holstein Calves. Kenneth D. Myer, RD3, Elizabethtown, Pa. Phone 717-367-3344.

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For Sale - Horned Hereford range bulls. Write or Call Lauxmont Farms, RD1, Wrightsville, Pa. Phone 717-252-1525

SPF origin Hybrids bred to meet demand of commercial producer. Excellent litter size and growth rate. Final cross is four-way cross which adds vigor and carcass quality. Jet Age Swine Breeders, Inc., Abram K. Fisher, Jr., Manager. 717-768-8378

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Registered Hampshire, Yorkshire Boars & Gilts. Also small Ferguson disc, cross cylinder corn sheller. Preston Bankert, 717-244-1244

For Sale - Well mannered Registered 6 yr. old walking horse, $1200. Phone 717-569-0416

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Wanted - Carpenter work. Will build houses, pole barns, cow barns, garages, or chicken houses. Write Samuel S. Lapp, Christiana, Pa. Box 274, 17509 or Driver. Phone 529-2841 or 392-9963

Trucks

For Sale - One ¾ ton Chevy truck, 1969, real good condition. Phone 717-393-6055

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Wanted to Rent - Bachelor Apartment in Lititz, Manheim area. Call Stauffer's of Kissel Hill, 717-626-4771 Ask for Dennis Harnish

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Wanted - Buy or Rent country property with 3 acres or more in New Holland-Goodville-Ephrata area. Would consider poultry farm. Phone 267-5106

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Help Wanted

Help Wanted - Dairy farm, house and extras, good wages, time off, paid vacation. Ph: Lebanon 717-273-8360

Wanted - Man for modern dairy farm. Experience necessary and References. Phone 717-464-3752

Service Manager, experienced in farm and industrial equip. Must have good personality and enjoy working with people. Please write stating qualifications and salary expected. Write Box 266A, c-o Lancaster Farming Newspaper, Lititz, Pa. 17543

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Help Wanted - Experienced mechanic for farm tractors, Contact Charles Hoober, Jr., Intercourse, Pa. Phone 717-768-8231

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If you are interested in joining a team that has built a reputation for manufacturing outstanding farm equipment, and has enjoyed a record of steady, rewarding employment, contact:

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You may apply at our Plant Personnel Office in New Holland located on Diller Avenue, Monday through Friday.

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Ford 5550
(7) J.D. 400
J.D. 500 A
J.D. 500
(2) J.D. 2010
Parsons
Int. 3414
A.C. D15

—CRAWLER DOZERS—

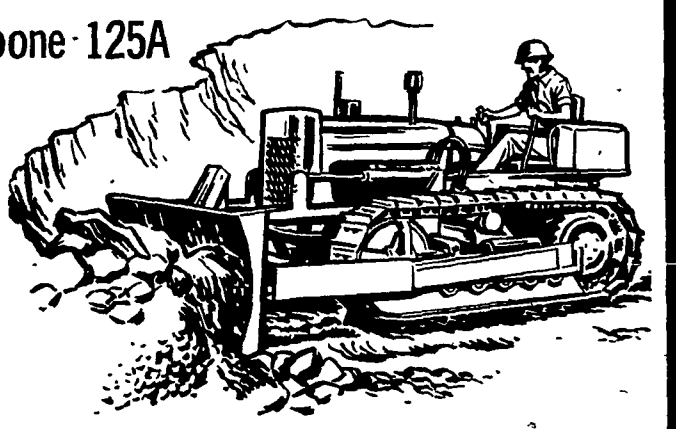
J.D. 350
(2) J.D. 1010
A.C. HD3
(2) Cat. D6
Case 1000
J.D. 450
J.D. 450B
Case 310
Cat D8H
Oliver HG bare
A.C. HD5

—CRAWLER LOADERS—

(2) J.D. 450
A.C. HD4
Int. 175
A.C. HD5
Cat. 933
(2) Cat. 955 12A
Cat 955H
(3) Cat 955K
(3) A.C. HD6
Case 450
Case 310 w/backhoe
Case 800
M.F. 2244
Int. TD9
J.D. 440

—RUBBER TIRED LOADERS—

A.C. TL30
A.C. TL16
Cat. 922B
M.F. 1001
Hough 100
J.D. 544
Pettibone 125A



—SKID STEER LOADERS—

Melrose bobcat
Case 1537 uniloader
Case 1540 uniloader (diesel)
Thomas 1700 skid loader

—ROLLERS—

(2) 3-5 Ton Rollers
1 Ton Vibrating Roller

——GRADERS——

Rome Grader
Caterpillar No. 12 Grader
Galion Grader
Caterpillar No. 112 Grader
Allis-Chalmers Model D Grader
Huber Maintainers

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(2) Case 580CK Forklifts
Allis-Chalmers 1-600 Forklift

——TRAILERS——

Single Axle Lowboy
Tandem Axle Lowboy
Used 3 Axle Tag-A-Long
New 2 Axle Tag-A-Long
New 3 Axle Tag-A-Long

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Large "V" Plow
John Deere 540 Skidder
1969 Northwest 41 Backhoe-Crane
(air operated - 30" pads)
Timber Jack Skidder Model 360
3000 New Recapped Truck Tires.
All Sizes & Treads. $45.00.

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(950) 10 Speed Bicycles
(3) Mack B-42 Tractors
1973 Chevrolet Pickup
1970 Ford Pickup
1964 Ford 10 Wheel Dump
1974 Chevrolet Pickup (new)
1969 International 10 Wheel Dump
1966 GMC Tri Axle Dump
(2) 1962 Ford F-600 Dumps
1962 Ford F-350 Dump
1966 Chevrolet Single Axle Truck Tractor
1969 International Single Axle Truck Tractor
(2) International Single Axle Dump Trucks
1966 Ford Full Screw Cab & Chassis
1967 Ford Dump Truck
1965 Ford Tilt Bed

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One Labrador Retriever female, 3 yrs. old, good hunting dog. Phone 717-397-2033

For Sale - Reg. Border Collie Pups, males, good cow dogs. Carl Everett, RD5, Bloomsburg, Pa. Phone 717-784-3872

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For Sale - Straw and Timothy hay. Call 215-932-8699

For Sale - Clover Seed, home grown. Phone 717-235-1681

For Sale - Home grown Red Clover Seed. Phone 717-862-3812

For Sale - Clover and Timothy mixed hay, 2nd cutting. Harry W. Johnson, Phone 717-786-2810

Hay for Sale. Meadow Grass, Good condition, $30.00 per ton. Phone Lewisburg 524-9551

Miscellaneous

Want to Buy Antiques - I will buy old furniture, household items, glassware, bric-a-brac, etc., junk removal. Get some stuff together and call Ed 215-593-5594 or come to Ed's "Barn Sale" on Rte. 41, Cochranville, Pa.

Miscellaneous

CHICKEN HOUSES INSULATED WITH SPRAYABLE URETHANE FOAM. All types of construction. For free estimate call Conestoga Chemicals & Plastics, Inc. 397-3724. After 5:00 P.M. call 872-2233.

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200 gal. Girton, good condition;
400 gal. Girton, good cond.;
1 model BW 350 gal. Esco w-2 HP compressor;
700 gal. Esco, good cond., with compressor;
300 gal. Girton milk tanks, good cond.
2-10 can can coolers, front opening, good cond.

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Ph: Intercourse 768-8228

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(5) DeLaval magnetic pail units
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(1) water conditioner
(1) DeLaval 75 vac. pump (good condition)
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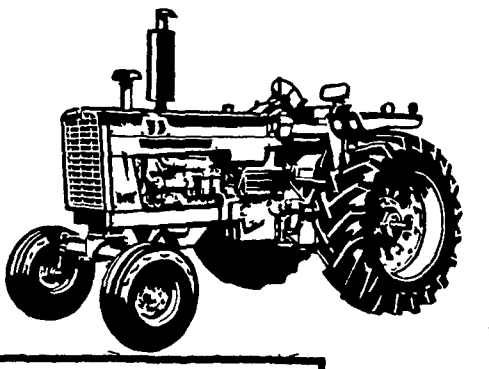

Allis Chalmers

A.C. 2-10
(4) A.C. D19 D & G
A.C. D17 D
(3) A.C. G w-Cult.
A.C. 170 D
A.C. 160 D

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Farmall C w-cult.
Farmall 200 w-cult.
Farmall Cub w-cult, plow, disc, cornplanter, 2 mowers, corn-sheller, trailer, pulley, weights, snow plow, disc, etc. in excellent condition.
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Farmall 240
Farmall 474 w-loader
Farmall 2404
Farmall 660
Super A w-cult.
Farmall M
Farmall 2404 w-mower

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(3) J.D. 730 D
J.D. 2020 D
J.D. 4020 D
J.D. 2510 D
(2) J D A
J.D. 630
J.D. 1010
J.D. 320
J.D. 60
7020 D w-Cab & duals
3020 D

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Ford 4000 G
Ford 2000 D
Ford Jubilee
(2) Ford 5000 D
Ford 9000 dual power

OLIVER

(2) Oliver 1855
(2) Oliver 1655
Oliver 2055 w-duals
Oliver 1750 w-cab
Oliver 1950 T

Massey Ferguson

M.F. 1150 D w-duals
M.F. 1080 D w-cab
M.F. 1080 D
M.F. 175 D
M.F. 50 G
M.F. 65 D
M.F. 1500 w-cab and cat diesel

Misc. Tractors

M.M. Jet 3 w-loader
M.M. 670 D
D.B. 990
(2) Case 930 D
Leyland 384 D
D.B. 1200 D

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Case 411
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JD 524 Bulldozer Blade
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JD 830 tractor
JD 165 3 pt. backhoe
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J.D. Y. 3 pt. 11 ft. Disc
J.D. 46 A Loader - Sold
JD F 931 16 ft. Spring Tooth Harrow
Gandy 12 ft. Disc Mount Applicator - Sold
12 ft. Pittsburg Disc Harrow
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Late Model Clay-Meyer Hay Conditioner
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J.D. 530
J.D. 420 - Sold
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Farmall BN w-mower - Sold
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J.D. F 145 6-16" Plow
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Corn Planters 2, 4, 6 & 8 row; Meyer orchard and crop sprayer; Disc Harrows and cultimulchers; 1, 2, 3, 4, & 5 bottom plows; packers; fertilizer drills, grain drills, rakes, balers, elevators, mowers, Lely bulk fertilizer spreader; Haybines; grinder-mixers and harvesters; 2 & 3 bottom roll-over plows; 2 & 4 row cultivators; forage wagons; rotovators; brush chipper; TRACTORS — John Deere 4010, 3020, 2010, 1010. Massey Ferguson 178, 165, 150, 90, 85, 65, 35, 50, 2200. Ford 6000, 5000, 4000, 3000, 800, 600. Oliver 1850, 1550, 770, 880, 550, 55, 88. David Brown 1200, 990, 880. Farmall-Deutz-Moline-Case-Allis Chalmers. 100's of wheel and crawler tractors to choose from. Lots of machinery not listed.
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56, 57 JD Riding Mowers.
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New Brillion Cultipackers.
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John Deere 4-row plateless corn planter. 1 year old. will be sold at our sale, March 18
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Disc Harrows
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Case Lawn & Garden Equip.
Bear-Cat Grinder-Mixer
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John Deere F 125 4-16 plow, Ford and Oliver plows;
24T baler w-kicker; IHC baler; New Idea spreaders;
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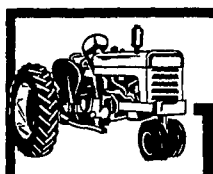
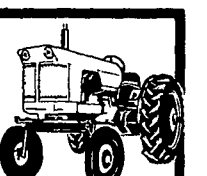


USED TRACTORS



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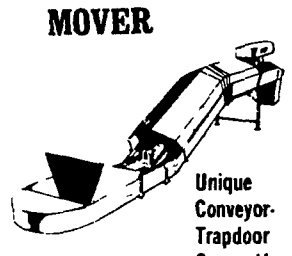

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800 Case tractor
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DISC HARROW - John Deere 13 foot heavy duty, John Deere wing disc, Massey Ferguson 20 foot wing.
HAYBINES - (new) Massey Ferguson 9 foot, used New Holland 469, John Deere 480. Owatonna self-propelled windrower.
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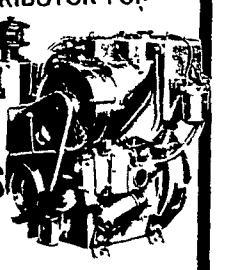

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Beef Industrymen Tackle Cost Issue

The current unprofitability of the cattle market is a problem requiring action by the entire livestock and meat industry. That was the consensus of industry leaders participating in the Beef Industry Council sessions at the recent Midwinter meeting of the National Live Stock and Meat Board in Albuquerque, N.M. If not corrected the situation will have a severely detrimental effect on beef supplies in the future, they agreed.

Due to the unique make-up of the National Live Stock and Meat Board -- representing all segments of the industry -- producers, feeders, packers, retailers and marketers were able to cut through the divergent interests of each link in the supply chain and study industry problems from all angles.

At the crux of the problem is the inflation of feeder costs, especially that of grain, while live cattle prices continue to slip. Some feeders reported having to take a $100 loss on every head sold.

Solutions to the problem, it was felt, lay in the efforts to increase consumer demand for beef at the retailer level. However, retailers, who have taken the brunt of consumer complaints, are seeking assurances that supplies are available to feature special meat promotions. Truck strikes and fuel shortages have added to the retailers' uncertainty about ordering the products.

Peter E. Marble, BIC Chairman, emphasized that the Council directors and staff would "continue to alert retailers of the situation in the feeding segment of the industry. Additionally," he said, "we will do everything possible to work with retailers in stepping up beef promotion efforts."

"As I see it," said John A. Copeland, Meat Board Chairman, "about the only thing we can do at this time is to convince people who buy and feature meat that we do have a good supply and that it will be here for a long enough period to make it worth their while to get back into featuring beef."

Results of such industry action are already showing up across the country. John Huston, BIC Secretary, noted that "many leading retailers are taking advantage of the unusual market conditions and more 'beef featuring' is appearing in their advertising. I am confident this trend will continue."

The effects of these retailer promotions are reflected in the most recent report on food prices from the Department of Consumer Affairs, New York, N. Y. It notes the price of meat dropped 3.7 percent last week. And, despite the fact that "the cost of every other food category in our market basket went up last week," the drop in meat prices brought the overall food cost down 1.1 percent.

From Chicago comes a similar story of falling grocery prices sparked by lower meat prices. The city's Consumer Sales Department reports that "beef prices, on the average, are as much as 5 percent lower than a week ago."

Huston stressed that this positive action can be attributed to the maintenance of a constant flow of information between the various segments of the beef industry.

Fulton Grange Meets

Fulton Grange 66 met in regular session March 11, at the Grange hall in Oakryn. The Master, Charles McSparran, conducted the business session when plans were made to put a Grange hall identification sign on the Grange hall grounds and a road directive sign at Wakefield.

A new equipment closet has been installed in the Grange hall.

The Women's Activities committee has a new supply of Pennsylvania State Grange cookbooks and are accepting applications for entries in the sewing contest.

A get-well card for the National Grange Master, John W. Scott, was signed by the members and sent to him in a hospital in Arlington, Va. Word was received that Mrs. Alta Peck, who has served as National Director of Women's Activities for 21 years, died Feb. 17.

The Grange received an invitation to attend a Maryland State Grange Youth meeting at Dublin Grange March 16, 8 p.m.

A committee will attend the postponed pre-hearing of the Atomic Energy Commission in York, April 1.

The centennial committee reported the centennial book is now being printed and will be distributed May 4 at the centennial program. Donations to the fund are coming in.

Mrs. Anna Armstrong reported plans made for the refreshment stand at the Ambrose Giffing sale March 30. Mrs. Thomas Galbreath reported plans made for the Grange turkey supper April 6. Gyles Brown and David Wissler were distributing tickets for the supper.

The Lecturer announced a county Grange visitation meeting at the Quarryville Fire Hall March 19, 8 p.m. Colerain Grange will be host and Fulton Grange will present the program.

Thomas Aaron, Star Farmer of the North Atlantic Region, showed the film "Stars Over America." It showed his farm in Drumore Township as well as the farms of three other regional Star Farmers and the businesses of four agribusiness boys in the United States. It also showed the eight boys receiving their awards at Kansas City last October.

Mrs. Charles Reath exhibited the following articles over 100 years old: china and glass dishes, souvenir china from the Walter McSparran store and from Gettysburg dated 1863.

The next regular meeting will be held March 25.

County 4-H Council To Meet

The Lancaster County 4-H Council will meet on Tuesday, March 19th at 7:30 p.m. at the WGAL-TV Studios, Columbia Pike, Lancaster.

County Council members and all teenage 4-H'ers are invited to attend a special showing of the WGAL-TV documentary, "The Ballad of Agnes."

At last month's County Council meeting, plans were made for an Interstate Exchange Program with Oxford County, Maine from July 15 to 22nd.

Order sheets and details for a Hoagie Sale on May 4th will be available at the meeting.

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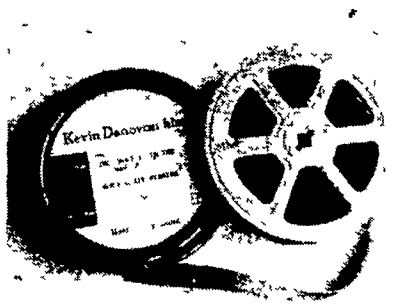

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Joanne Hess . . .

'Seeing' With Music, Love, and Beautiful Colors

March 30 being Shut-ins Day we think of one ambitious and industrious lady with a melodious voice, alert mind, a kind and patient disposition and busy hands even though she must wear leg and ankle braces to get around and has been blind from birth. She is Miss Joanne Hess of 152 New Haven Street, Mount Joy.

It behooves each of us to count our blessings when we see someone like Joanne, handicapped as she is, yet has a will to do things for herself and does not want to be different from other people. She may have to do things the hard way, but she gets a lot of self satisfaction from doing things for herself.

Joanne said her mother always explained everything to her. She talks about seeing and of the beautiful colors, yet she has never been able to see anything nor been able to tell darkness from light.

Joanne says "My problem is getting around, in keeping my balance, more than seeing." For the most part she stays in her room on the second floor of her parents home. She tires of wearing her leg braces, so finds it easier to sit on the floor and fill her lap with things she wants to carry, then slides from place to place. Her room is a little crowded because she keeps things which she uses within reach. However, her room is clean and orderly and it is one of the most interesting places to visit.

Yes, you might say her room is an efficiency apartment. She has a mini-refrigerator and an electric oven-broiler so can prepare her own meals if necessary. She enjoys food and enjoys making meals for herself.

Besides her food storage and cooking equipment she has her bed, chairs, cabinets, musical instruments, needlework supplies and equipment, tape recorder, talking books, patterns, typewriter, cassette books, braille books and her collections.

Joanne is the daughter of Barbara and Henry K. Hess. She has two brothers, Henry B. and Jere. Henry is married and

Joanne Hess, Mount Joy, plays and sings with this baritone uke.

lives at Rheems. They have a two and a half year old son. Jere is married and lives in Florin. They have a daughter who is nearly seven years old. Henry K. is a transport driver for Sico. He delivers about half the gasoline to schools and institutions and the other half to retail stores. Joanne's mother baby-sits for her two and a half year old grandson.

Joanne reads compatible books to her nephew. These are story books with pictures and both braille and regular printed characters. These books are made for either blind parents or blind children or both.

Joanne grew up on a farm. Their house had a fence around it so she did not wander away too far. She said "I always had a time to find the house." Finally her grandmother turned the radio on and by locating where the sound came from she could find the door. She said "I liked cows, horses, kittens, dogs and flowers. I love the birds and the country." She still enjoys having a boquet of fresh flowers on the dining table. She says "I get flower blubs. I like to raise flowers. I'd like to raise herbs and I'd like to get scented geraniums." Her mother raises African violets but she doesn't like the feel of the leaves. She doesn't like artificial flowers either.

Joanne's education started at four and a half years of age She went to Overbrook School For The Blind in Philadelphia for two years. This school has an enrollment of about 250 students. She started in the fall and stayed there till Thanksgiving The school closed from Thanksgiving till New Year's Day so children from a distance could go home for the

Mrs. Charles McSparran

holidays. She stayed there until Easter or the summer vacation. When she was in second grade she broke a bone and had to quit school.She has had a dozen or more bones broken between the ages of 8 and 12. Since that time she has had only a couple bones broken.

The doctors found she has a glandular condition which causes a calcium deficiency, which effects her muscles and nerves. She wears braces so she can walk.

Herbert Anderson, who is a rehabilitation teacher for the Association For The Blind in Lancaster taught Joanne some of the fundamental subjects like arithmetic and English. For her fifth and sixth grade work she had a radio-telephone hook-up to the regular public school. It was like an intercom and she didn't have any books. After that she went back to Overbrook School for six months for seventh grade work.

She then took a correspondence course at Hadley School For The Blind at Winnetha, Ill. This school is supported by Seroptomist Clubs, Lions Clubs and individuals.

Joanne then took a GED (General Educational Development) test at Harrisburg and passed it. She was the first totally blind person that ever took it. She has a high school diploma and says she would like to take a college level examination program. They are for people who haven't gone to college.

Miss Hess spent several months at Harmarville Rehabilitation Center in Pittsburgh; from there went to Greater Pittsburgh Guild For The Blind in Bridgeville, south of Pittsburgh; and took a 15 week course. There were 32 or 33 other trainees there, some severely retarded and some ready to go to college. There she learned hand writing, some typing, some cooking, household arts and had a course in elegant manners. Part of her training while at Pittsburgh was making arrangements for traveling such as getting tickets.

Mrs. Shell at Mifflintown taught her to pack a suitcase and started her to cook. The first thing she cooked was a chicken leg, some potatoes and carrots. Mrs. Ethel Kopp of Mount Joy has been very helpful to her also. She reads pattern directions onto a tape then Joanne uses her braille copier to copy patterns for her rake knitter, knitting, crocheting, hairpin lace, letters, instructions for electrical appliances and to learn music. A friend comes once a week to take her cassette and Braille books, ten inch recorder and talking books to the post office.

Joanne says she receives help from the Easter Seal Society and she also appreciates what the Lions Clubs and Seroptomist Clubs do. The Lions Club sponsors individuals, providing transportation (train tickets) to camps. It costs $65. a week to go to Becon Lodge Camp For The Blind. This camp is near Newton Hamilton, between Lewistown and Huntingdon. Joanne taught at this camp. She usually stays there about six weeks. She appreciates the fact that they have one section for adults and one for children. They have guide rails and they have a paved area as well as a grass area. With her walking problem she appreciates the paved area. She plays games there like Scrabble. They have many games and sports for recreation. Joanne used to paddle in the pool but she got a sinus infection so has been limited to floating and getting around in the water.

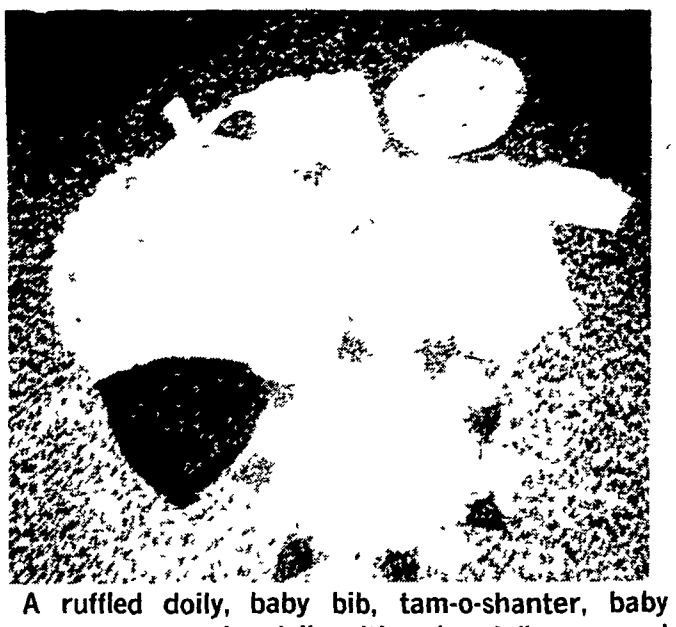
Joanne took piano lessons for 14 years, studying with Braille music. She gave a recital in 1960 but had to give up the piano two years later because of tiredness and strain. She has a lovely voice and loves music. She plays the baritone uke, and used to play an autoharp. She has a recorder, a melodica and a mouth organ. She also has some antique instruments–a mandolin harp, a ukelind and a guitar harp or a Columbia harp.

Joanne uses her talents to entertain others. She puts on programs, singing, playing and demonstrating touch reading for Farm Women groups, PTA meetings and mother and daughter banquets. She used to go around visiting shut-ins and singing to them, friends took her. She attends Mount Joy Mennonite Church and their sewing circle. She helped make booties for the sewing circle.

Joanne belongs to the Blind Association. She really enjoys their activities, particularly Educational Week For The Blind or "Blind Week" actitivities. The auxiliary to the Association For the Blind sponsors it. This year it will be held May 6 through the 10th, from 11 a.m. till 1 p.m. at the Masonic Center, 213 W. Chestnut Street in Lancaster and is open to the public. They will have a delicious luncheon for $1.50, have a bazaar table where they sell cakes, pies, rhubarb, asparagus, chow chow, candy, cookies, craft articles and articles made by the blind. They have a display, showing how the blind read, write, crochet, sew, do chair caning, home skills and use some appliances. Joanne works there every year. This year the Overbrook School For The Blind will provide musical entertainment periodically.

The auxiliary's membership of people who see, provides glasses, have a picnic for blind people at Long's Park the second week of June, a Bingo party, an art class, bowling, a swimming class for instruction and entertainment. The auxiliary has a free clinic once a week at the General Hospital and once a week at the Saint Joseph's Hospital in Lancaster.

The Association For The Blind, Walnut and Mary Streets, Lancaster, has a sheltered workshop where they employ approximately 25 blind people for gainful employment. They



A ruffled doily, baby bib, tam-o-shanter, baby sacque, a cap and a doily with colored flowers and leaves around the edge which Joanne made.

do sub-contract work of various kinds. They welcome visitors. They have a radio station for the blind at the center where they read the morning and evening newspaper, have programs to inform and educate the blind. Blind persons need to have a special receiver set to receive their radio programs.

Joanne does all kinds of fancy work and really does lovely work. One method of knitting she uses is done on a rake knitter. A rake knitter is about 15 inches long and about three inches high, made of wood and somewhat resembles a bench with two rows of nails on the top of it. She made a sweater, scarves, a baby set of booties, hat and sweater. She knits and crochets Barby clothes, baby bibs, handkerchief edges, tam-o-shanters, caps, sweaters and doilies. She makes more of the doilies than anything else. She makes some lovely ruffled doilies in varigated colors. She speaks of the beautiful colors and it is through them she learns how to combine colors, what colors go together well. Her conception of color might be different from people who see but she still appreciates colors.

To give an idea of how long it takes to make some of her fancywork, it takes about six hours to make the center of a ruffled doily and about 12 days to make the ruffle. It takes about 12 hours to crochet a baby bib and about 4 hours to make a rabbit which she stitches on the bib. She is crocheting a tablecloth, has a pattern for a beaded doily that she is going to make and yarn to make a cart wheel pattern afghan in orange, brown and white. She is also going to crochet a little girl's dress. She has made a baby hat, sacque, booties, stole and a rug with hairpin lace. She has been making daisy winder flowers to make an afghan. She says she would like to have someone to show her how to tat and she would like to have a thermoform machine and set up a business making patterns.

Another thing Joanne likes to do is read. She likes to read a talking book while she crochets or knits. She gets Good Housekeeping, Natural History, American Heritage, Dialogue and a couple magazines for the handicapped in talking book form. There are also some other magazines

(Continued on Page 36)

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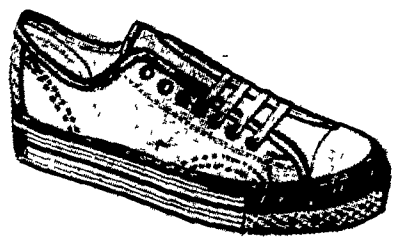

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PANTY HOSE
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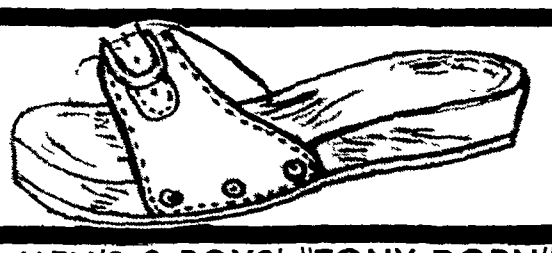

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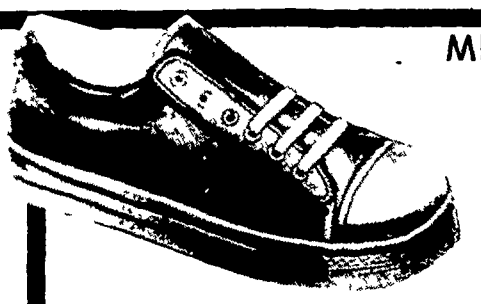

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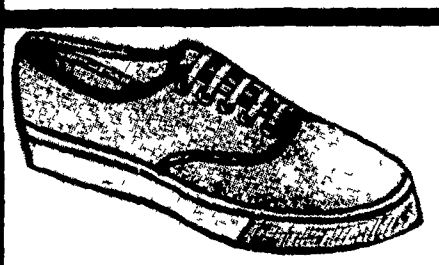

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ATHLETIC SHOES
Multi Purpose For Baseball, Football or Soccer, Cushioned Collar, Sizes from Small Boys' 10 to Men's 12
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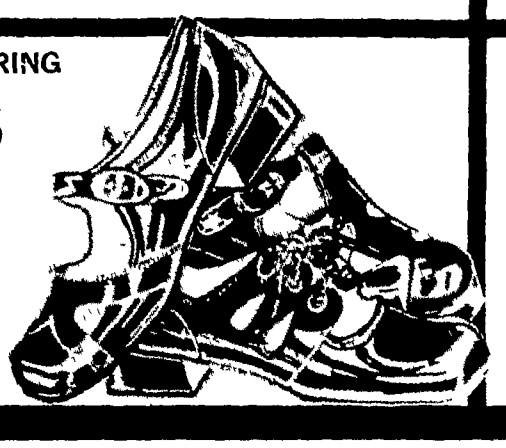

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'Seeing' With Music, Love, and Beautiful Colors

(Continued from Page 34)

available. It takes her two or three days to read (6 or 7 records) an average size talking book, of course she does some other things in that time also. She might read a short book in an evening. Small wonder then that she is such a busy person and gets so much out of life.

Joanne has a collection of about 100 sets of novelty jewelry pins. In it there are animals, birds, musical instruments, bugs, butterflies, leaves, shoes, boys on skiis, tennis racket, pretzel, birthstone pins, a toreador and bull and many more. She used to have a salt shaker set collection but gave it away. She also has a collection of bells.

Joanne has come up with some recipes of her own which she gives here, hoping individuals living alone can use them. She also gives some recipes of her mother's which she especially enjoys:

Broilerburgers

½ hamburger bun for each serving
Enough hamburger for each half bun
Velvetta, crumbled
Chopped onions
Parsley

Mix all into the hamburger. Broil 5 to 8 minutes.

Meal For One

1 envelope tomato cup of soup

Mix with ½ cup water.

Make 1 hamburger patty. Put about 1-3 of soup mixture in bottom of small casserole dish. Lay raw hamburger patty in and put the rest of soup on top.

Take another casserole dish, slice 2 carrots and put in the dish. Put a slice of butter on top and cover with foil. Bake in oven-broiler at 300 degrees or in a regular oven at 350 degrees until cooked.

Dessert
(Baked apple)

Cut a half and core one big apple. In hole put mixture of butter, cinnamon and white sugar. Put in a baking dish and put foil on top.

Can bake a potato too. Set oven-broiler at 300 degrees and bake 1 hr. or longer as needed. Can bake in regular oven at 350 degrees.

Chicken Dinner

Use a small roast pan or cake tin. Butter it, lay a chicken leg in, 2 large carrots and 1 large potato. Butter carrots and chicken. Cover with foil. Can remove foil 15 minutes before the meal is cooked. Bake in a 300 to 325 degree oven broiler for 1 hour or 1 hour and 45 minutes in a regular oven. It takes extra time for frozen chicken. Can use frozen peas or green beans. The meal can be put in a casserole or foil pan. Cover with foil while cooking.

Beef Dinner

6 or 8 ounce steak
1 envelope of mushroom cup of soup
½ cup water

Put steak in a pan, sprinkle soup on top and add water. Put foil on top. Vegetables may be put in pan too and seasonings if needed.

Bake 1 hour to 1 hour 20 minutes at 300 degrees in oven-broiler.

Fish Dinner

Turbot or other flat fish
Butter
Salt or tomato soup.

Bake in covered casserole or pan. A potato or other vegetables could be cooked in another covered casserole. Bake at 300 degrees in oven-broiler or 350 degrees in larger oven.

Mrs. Henry K. Hess

Corn Pie

6 ears corn or 2 cans whole kernel corn, drained
3 or 4 hard boiled eggs
3 potatoes
Parsley, salt, pepper

Dice potatoes and cook till they come to a good boil, drain. Dice eggs, sprinkle sugar on corn if you like. Can add whole oysters. Mix all together and put in unbaked pie crust. Put crust or lattice on top. Bake at 425 degrees 10 minutes, turn to 350 degrees. It takes 30 to 45 minutes.

Mrs. Henry K. Hess

Sweet Story Cake

2½ cups cake flour
1½ cups sugar
3½ teaspoons baking powder
1 teaspoon salt
½ cup shortening
¾ cup milk
¼ cup maraschino cherry juice
1 teaspoon vanilla
2 teaspoons almond extract
4 egg whites unbeaten
18 maraschino cherries, well drained and finely chopped
½ cup walnuts, very finely chopped

Sift dry ingredients into mixing bowl. Drop in shortening. Combine milk and cherry juice. Add ¾ cup of this liquid. Add flavoring extracts. Beat 200 strokes, or 2 minutes at low speed with mixer. Scrape bowl and spoon, add remaining liquid and egg whites and beat 2 minutes longer. Add cherries and nuts and blend. Bake in two deep 9 inch greased layer pans in moderate oven (375 degrees) 20 to 25 minutes. Cool.

Can be cut in heart shape, using paper pattern.

Pink Valentine Frosting

2 tablespoons vegetable shortening
2 tablespoons butter
1 teaspoon vanilla
½ teaspoon almond extract
½ teaspoon salt
4 cups confectioners sugar
9 tablespoons scalded cream
Red Food coloring

Combine shortening, butter, vanilla, almond extract and salt. Blend. Beat in 1 cup sugar. Add hot cream alternately with remaining sugar, blending well after each addition.

Add only enough cream to spread nicely. Add few drops or enough red food coloring to make a nice pink color.

Mrs. Henry K. Hess.

Noodle Casserole

8 ounces noodles
2 cups chicken cooked and cut in pieces
¼ cup chopped celery
Little onion chopped
1 small can mushrooms and liquid
1 can cream of chicken soup
1 cup chicken broth

Boil noodles, drain. Mix all ingredients and put in buttered casserole. Top with bread crumbs sauteed in butter. Bake at 350 degrees 30 minutes.

During the 17th century people believed that gout could be cured by perspiring. They were all wet.

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Farm Women Societies

Society 13

At a recent luncheon at the Witmer Fire Hall, Farm Women Society 29, with Mrs. Richard Gailer, president, and several officers of the County Board, were guests of Society 13.

During the business meeting, a report was given of the day sewing at the Lancaster General Hospital. It was voted that the Jaycee Camp for Retarded Children will be the county project.

Luncheon music was provided by Tillie Snader, who also sang. Ken Chambers, Lancaster, presented entertainment with "Humor with a Message."

Mrs. Irvin Leamon, president, announced the April meeting to be held at Stauffers of Kissel Hill. Mrs. John Bare and Mrs. Elvin Groff will serve as hostesses.

Society 19

Patrol Woman Engle of the Pennsylvania State Police was featured speaker on "Protecting Women" at the March meeting of Farm Woman Society 19 on Friday evening, March 8. The Society met at the home of Mrs. Charles M. Long, 3719 Nolt Road, Landisville with 27 members present.

Two new members, Mrs. J. Wilmer Charles, East Petersburg, and Mrs. Blanche Miller, Lancaster, were welcomed into the organization.

A rummage sale is scheduled for April 29 and 30. Society 3 will entertain the group Saturday, April 20, at the Salem Lutheran Church, Ephrata. Members were reminded of the Spring Rally for May 8 to be held at Memorial Hall, York Fair Grounds.

Next meeting will be held April 6, 1:30 p.m. at the home of Mrs. Henry E. Martin, Jr., 154 Owl Hill Road, Lititz.

Society 25

Farm Women Society 25 met Saturday, Mar. 9 at the home of Mrs. Wade Groff. Mrs. Sterling Elmer led the devotions.

Twenty members answered roll call by naming their favorite color scheme. The gift of the month was won by Mrs. Clayton Haverstick. Plans were made by the Ways and Means Committee to hold a food sale sometime in June at the Southern Market.

The Society voted to support the J.C. summer camp as the county project. The donation of $22.00 last month was used to purchase food, which was given to the Welch Mt. Clinic to be used for a Food Bank. This month, each member brought canned food or money to also be given to the Clinic. This project will be continued during the year.

The program for the afternoon was a talk, "Be Your Own Decorator", given by Mrs. Doris Thomas.

The next meeting will be held at the Farm and Home Center on April 13.

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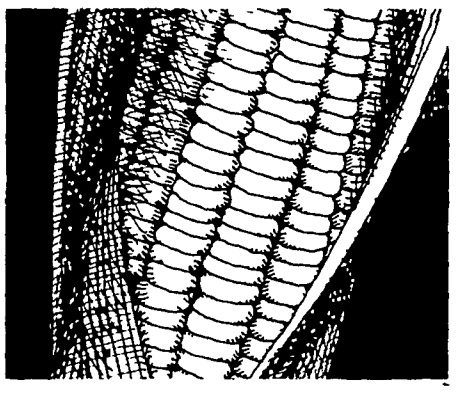

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LADIES HAVE YOU HEARD?

By Doris Thomas, Extension Home Economist

Kitchen Conservation Measures

With rising food costs and a need for conserving energy, homemakers face the challenge of stretching resources—energy, pennies and food, further than usual.

Here are some suggestions for kitchen energy conservation. Remember, it is important to avoid cutting corners on food safety and nutrition when you save money on electricity and gas.

— Plan to bake ahead if you have freezer space. If not, choose foods that improve over time and store satisfactorily in the refrigerator.

— To avoid separate preheating of the oven, foods baked at different temperatures may be baked in succession: For example, bake together quick breads, cakes and pies that call for about the same temperature. Then turn up the oven to bake cookies or yeast breads that call for higher temperatures.

— Use your oven in the morning or early afternoon to do baking. Avoid the rush hours of energy use—between four and eight p.m.

— Some foods may be safely cooked ahead of time. Turkey, ham, roast beef or chicken may be cooked a day ahead, refrigerated and simply warmed up just before dinner. A simple way to warm meat—slice cold meat, wrap in aluminum foil and place in the warm oven. Meat can be heated as vegetables or rolls cook in the oven.

— Do not leave cooked or prepared meat out at room temperature for long periods of time. This can cause food spoilage, an expensive waste of time, energy and food.

— If you roast pork, chicken, turkey or ham, plan to bake potatoes, carrots, or other vegetables in the same oven. When you remove the meat ahead to make carving easier, bake biscuits or rolls in the already hot oven.

— Serve foods that require no heating such as salads and fruit compotes, cold cuts, cheeses, and raw vegetables. Your refrigerator can help keep these foods fresh, tasty, and safe to eat.

Use of Aerosol Containers

An aerosol is a type of packaging. And today hundreds of products are available in aerosol containers--from cheese spreads, shaving creams and furniture waxes to paints. Because the design of its working parts is related to the product it dispenses, it's important that you follow directions for use as stated on the container.

Read the label and follow manufacturer's directions for the most satisfactory results with aerosol products. If the label says to shake before depressing actuator button, then do so. If the directions say to hold the aerosol upright to dispense the product, then that is the position which will give the most satisfactory results. Because of the pressure in an aerosol, it's especially important to follow the directions exactly when discarding an emptied one. Never throw them into an open fire.

All aerosols have four main working parts designed according to the product each will contain. In an aerosol, the product is mixed with a propellent whose purpose is indicated by the name—it propells the product out of the container. The propellent and product are combined as the aerosol is filled and the container is then sealed under pressure. The type and amount of propellent in ratio to the product, plus the valve design determine the form of the product when it comes from the container.

The opening in the valve is designed to dispense the mixture of propellent and product in the desired form. An aerosol dispenses a product from a fine mist of tiny droplets to a foam to a steady stream. While there are different kinds of propellents used, all of them are chemically inert and don't affect the product—they are non-toxic and non-corrosive.

Mayonnaise And Salad Dressing

Have you ever wondered what the difference is between mayonnaise and salad dressing? Mayonnaise is a stable emulsion of oil droplets in water and it doesn't separate because it is stabilized with egg yolk. Salad dressing contains less oil and a cooked starch paste substitutes for part of the egg

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At Home On The Range

Thursday, March 21 is the first day of Spring. Spring brings to mind flowers, rain, new green leaves, mud, and summer. And, when you think of summer, you think of something nice and cold - ice cream.

- Did you know that the average American consumed more than 23 quarts of frozen desserts in the year 1972? Frozen desserts included ice cream, ice milk, sherbet, water ices and mellorine. These desserts continue to show significant sale increases, with ice cream and ice milk being most popular.

In this week's column, you will find two recipes for homemade ice cream, and some cakes to bake and serve with ice cream. And, speaking of summer, do any of you have a recipe for "Tropical Pudding"? Send it, along with your other favorites, to "Recipes", Lancaster, Farming, P.O. Box 266, Lititz, Pa, 17543.

Chicken Filling Casserole

2 cups cooked chicken (cut fine)
4 cups bread crumbs
3 eggs
2 cups milk
1 teaspoon salt
Dash of pepper
2 stalks celery
2 tablespoons butter

Put chicken in a big casserole. Mix together balance of ingredients. Pour over chicken, cover and bake in oven at 350 degrees for one hour.

Mary Good
Manheim, RD4

xxx

Chicken-Macaroni Casserole

1½ cups uncooked macaroni
1 cup shredded cheddar cheese (about 4 ounces)
1½ cups diced cooked chicken or turkey
1 can (4 ounces) mushroom stems and pieces, drained
½ cup chopped pimento
1 can (10 ounces) condensed cream of chicken soup
1 cup milk
½ teaspoon salt
½ teaspoon curry powder

Mix all together and pour into a one and one-half quart casserole. Cover and bake one hour at 350 degrees.

Donna Sue Hetzel
York, Pa.

xxx

Meat Loaf
4 a Gang

7 pounds ground beef
3 pounds pork
7 cups bread crumbs
7 cups tomato juice or milk
7 teaspoons salt
1 teaspoon pepper
8 eggs
2 cups carrots
Onion

Combine all ingredients and form into loaf. Bake in a 375 degree oven till done.

Mrs. Amos Zimmerman
New Holland RD1

xxx

Brownie Fudge Pie

Bake pastry shell in a 450 degree oven for five minutes.

2 squares unsweetened chocolate
¼ cup butter
½ cup packed dark brown sugar
3 large eggs
½ cup milk
¼ cup dark corn syrup
¼ teaspoon salt
¼ cup nut halves

In a two quart saucepan over low heat, melt chocolate and butter. Also gradually add brown sugar. Beat at low speed of mixer until smooth. Remove from heat. Beat in granulated sugar. Add eggs, beat after each. Beat in milk, syrup, salt. Pour into pie shell. Bake in 350 degree oven for 25 minutes. Remove from oven. Arrange pecans in a circle. Return to oven and bake 20 minutes. Cool completely. Filling will settle as pie cools. 8 - 10 servings.

M. Fisher
Ronks, RD1

xxx

Ice Cream
6 Quart Freezer

2 quarts milk
6 eggs
3½ cups sugar
Pinch salt
2 tablespoons vanilla
3 packages unflavored gelatine
½ cup cold water
2 cans evaporated milk

Heat 2 quarts milk until scalded. Beat eggs, add sugar, salt and vanilla. Dissolve unflavored gelatine in water and add to hot milk and stir well.

Add hot milk to egg and sugar mixture. Add evaporated milk last. Freeze.

For chocolate ice cream, melt two squares chocolate (over hot water) and add to hot milk before adding egg mixture.

Mrs. John R. Esch
New Providence RD1

xxx

Homemade Ice Cream

2 tablespoons unflavored gelatine
3 cups milk
2 cups sugar
¼ teaspoon salt
4 eggs
1½ quarts light cream
1 (3¾ ounce) package instant pudding mix
1 teaspoon vanilla

Soften gelatin in one-half cup cold milk. Scald 1½ cup milk and stir into gelatin mixture until it dissolves. Add sugar and salt until it dissolves. Add remaining one cup milk. Beat eggs well. Add light cream, pudding mix, vanilla, then gelatin mixture.

Pour into one gallon ice cream freezer. Makes 3½ quarts.

Mrs. Eli H. Stauffer
East Earl RD2

xxx

Banana Split Dessert

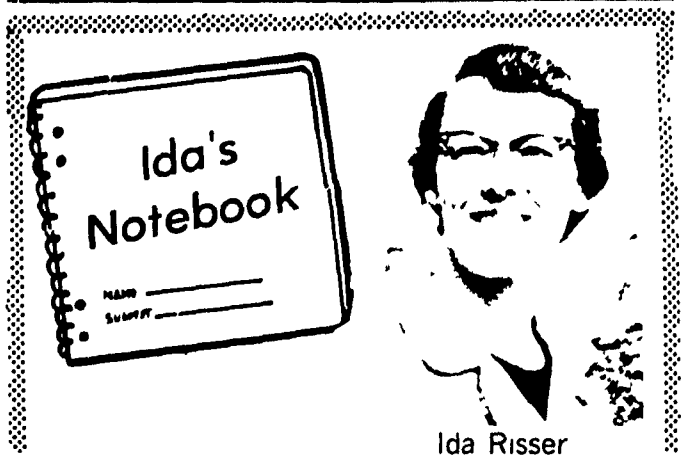
2 or 3 bananas
½ gallon ice cream
1 cup chopped walnuts
1 cup chocolate chips
Graham cracker crumbs
½ cup butter
2 cups powdered sugar
1½ cups evaporated milk
1 teaspoon vanilla
1 pint whipping cream

Cover bottom of 11 x 15 pan with a graham cracker crust. Reserve one cup of crumbs. Slice bananas crosswise and make a layer over crust. Slice ice cream into one-half inch slices and place over bananas. Sprinkle with walnuts. Freeze until firm.

Melt one cup chocolate chips and one-half cup butter, add 2 cups powdered sugar and one and one-half cups evaporated milk.

Cook until thick, stirring constantly. Remove from heat, add vanilla. Cook, then pour over ice cream. Freeze, whip cream and put on top with crumbs. Store in freezer.

Erla Martin
Lititz, RD1



Ida Risser

I'd like to share with you some of my experiences of the last few days here in Seattle, Washington. My husband and I flew here to visit our daugher, who lives on the shore of Lake Washington. We left the Philadelphia Airport and flew west in a DC-10 jet, which can carry 240 passengers. Our plane was seven miles above the Earth, and we could look "down" on the fluffy cotton candy-like clouds which covered the Earth. Even though we were flying at 470 mph, with almost 100 mph headwinds, we seemed to just hang suspended at this great height. The pilot announced over the intercom that the temperature outside our plane was minus 73 degrees F. It seemed unbelievable.

At 26,000 feet, we could see the large, square fields in Michigan. Later we saw snow-covered farms in Wisconsin. It was night-time when we crossed the Rockies and all we saw were the stars in the dark sky.

As we approached Seattle, we beheld a spectacular display of lights - red, blue and yellow. It was a never to be forgotten sight as we circled the large city prior to landing.

We had landed in Detroit, where our plane was delayed due to the fact that we were five tons over-loaded with fuel. So, we returned to the terminal as our supply of fuel would have been too great for our next landing at Minneapolis. We changed planes there and were delayed again until all the baggage was transferred.

By 7 p.m. I was hungry, but due to the time change we had to wait until 9 p.m. to be served our meal. This was only 6 o'clock Pacific time. There was a choice of a steak or chicken dinner, complete with Rose' wine and champagne.

Each seat on the plane was equipped with its own light, headphones for musical programs and a button to call the stewardess. There was some turbulance and we were often told to use our seatbelts as the ride became rough.

Since I've gone into such detail concerning the flight out, I can only mention the tour of "old Seattle," which is now underground; the interesting walk through Pikes Place Market, the alder-smoked salmon served in an Indian restaurant and the damp trip to Fisherman's Wharf.

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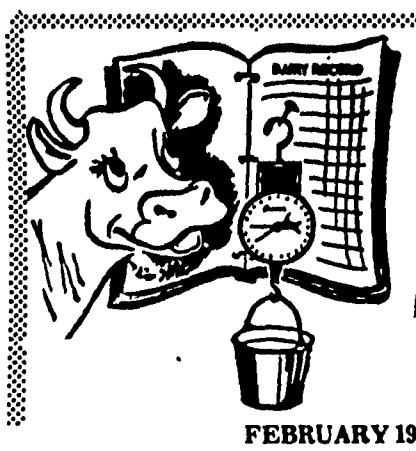


LANCASTER COUNTY DHIA MONTHLY REPORT

FEBRUARY 1974

A Registered Holstein cow owned by Paul N. Brubaker, RD1, Mt. Joy, completed the highest 305 day lactation. 17 produced 20,311 pounds of milk, 899 pounds of butterfat with a 4.4 percent. Second high lactation was completed by a Registered Holstein cow owned by James W. Bowman, RD1, Ronks. Heidi produced 19,101 pounds of milk, 823 pounds of butterfat, with a 4.3 percent test in 305 days.

Conewago View Farms, RD2, Palmyra, had the highest daily butterfat average. This herd of 55.0 Registered & Grade Holstein cows averaged 41.7 pounds of milk, 1.76 pounds of butterfat with a 4.2 percent test. Three herds placed second.

The herd of Lloyd H. Ranck, RD1, Paradise, with 92.4 Registered Holstein cows averaged 43.9 pounds of milk, 1.74 pounds of butterfat with a 4.0 percent test. The herd of Robert F. & Joan B. Book, 11 Hershey Avenue, Leola, with 63.0 Registered & Grade Holstein cows averaged 43.5 pounds of milk, 1.74 pounds of butterfat with a 4.0 percent test. The herd of Lloyd Wolf, RD2, Quarryville, with 59.8 Registered & Grade Holstein cows, averaged 41.7 pounds of milk, 1.74 pounds of butterfat with a 4.2 percent test.

FIRST 305 DAYS OF LACTATION WITH 609 OR MORE POUNDS OF BUTTERFAT

Owner - Name	Breed	Age	Days	Milk	Test	Fat
Paul N. Brubaker						
17	RH	5-7	305	20,311	4.4	899
150	RH	7-4	300	17,963	4.0	718
James W. Bowman						
Heidi	RH	5-7	305	19,101	4.3	823
Robert F. & Joan B. Book						
Crystal	RH	4-5	305	22,608	3.6	811
Sunbeam	RH	2-0	305	17,924	3.5	636
J. Mowery Frey Jr.						
Marsha	RH	3-4	305	17,992	4.5	810
Mae	RH	3-6	305	17,588	4.4	774
Christ R. Beiler						
Whitie	GrH	8-6	305	21,142	4.0	806
June	GrH	8-2	305	22,649	3.2	724
John M. Harnish						
Lucinda	RH	8-1	305	18,745	4.3	797
Gold	RH	8-9	305	23,786	2.6	627
Lester M. Weaver						
70A	GrH	6-11	305	19,751	4.0	793
38B	RH	4-1	305	17,435	3.8	666
73B	RH	5-5	305	16,073	3.8	616
Roy H. & Ruth H. Book						
Jenny	RH	5-7	305	20,612	3.8	785
Rhoda	RH	10-8	305	22,375	3.3	729
Galen W. Crouse						
Dancer	RH	3-6	305	21,566	3.6	782
Snowcap	RH	3-4	305	21,195	3.7	775
Jenifer	RH	4-6	305	22,570	3.4	759
Donald S. Eby						
Jasper	RH	6-6	305	17,814	4.4	780
Julia	RH	4-3	305	20,216	3.8	768
Snowflake	RH	5-3	305	21,393	3.5	754
Vichi	RH	10-3	305	17,279	4.3	741
Harriet	RH	2-1	305	15,594	4.5	695
Nancy	RH	12-7	305	15,889	4.0	636
J. Eby Hershey						
Regnia	RH	4-6	305	21,536	3.6	777
Jonas B. Lantz						
Be	RH	5-4	305	20,128	3.8	772
Patty	RH	3-2	305	16,067	3.9	625
J. Floyd Kreider						
Dotty	RH	7-6	305	17,584	4.3	761
Snowball	RH	6-8	305	19,692	3.4	674
Titus B. Stoner						
Snowflake	RH	6-1	305	22,228	3.4	760
Lloyd Wolf						
Jackie	RH	6-2	305	17,994	4.2	751
Liz	RH	5-4	305	15,314	4.5	694
Harry S. Mumma						
Millie	RH	4-4	305	21,566	3.5	750
Aaron K. Stoltzfus						
Sylvia	RH	6-0	305	20,112	3.7	748
Ivan M. Hursh						
Kate	GrH	7-6	305	18,111	4.1	748
Arthur P Sweigart						
Nettie	RH	5-7	305	16,777	4.3	725
Robert Kauffman Jr.						
Sally	RH	4-10	305	15,495	4.7	725
Donna K.	RH	8-11	305	15,123	4 3	645
Molly	GrH	5-4	286	15,540	4.0	621
Harvey W. Stoltzfus						
Judy	RH	9-9	305	16,213	4.5	722
Gem	RH	2-2	305	13,387	4.8	641
Curtis E. Akers						
Sally	RH	5-4	305	20,267	3.6	721
31	RH	10-9	305	16,627	4.1	675
Fancy	RH	4-0	305	15,801	4.1	646
Herbert & Rhelda Royer						
Meg	RH	7-1	305	16,054	4.5	721
Ditto	RH	3-4	305	18,050	3.9	709
Berri	RH	4-5	305	19,760	3.2	628
Ivan Z. Martin						
Marie	RH	4-5	305	20,911	3.4	711
Elmer E. Kauffman						
Donna	RH	5-2	305	17,787	4.0	708
Lady	RH	3-1	291	14,645	4.3	625
E. Richard Bruckart						
Bluebel	RH	5-2	305	17,826	4.0	706
Fanny	RH	6-2	305	15,909	3.9	615
Kenneth L. Beiler						
Marcy	RH	4-9	305	15,491	4.5	704
Sandy	RH	3-2	305	18,324	3.8	697
Nelson H. Hershey						
Ada	RH	5-8	305	18,184	3.9	703
C. Robert Greider						
Elma	RH	6-4	305	21,060	3.3	701
Maxine	RH	4-0	305	20,764	3.2	668
Thunder	GrH	8-6	305	16,270	4.1	662
J. Harold Musser & Son						
2 Joyce	RH	8-0	305	19,360	3.6	701
Carol 59	RH	2-11	305	22,006	3.0	668
43	GrH	6-7	264	19,343	3.5	668
48	GrH	5-9	305	17,123	3.8	651
Warren B. Griffith						
Fay	RH	6-10	305	16,659	4.2	701
Conewago View Farms						
Ella K.	GrH	3-10	305	16,345	4.3	701
Jonathan B. Lantz						
Claracy	RH	3-10	305	19,756	3.5	699
Edwin J. Landis						
Carlota	RH	4-3	297	17,614	4.0	698
Belle	RH	8-4	305	20,663	3.3	673
Elvin H. Hess						
Sue	GrH	6-5	305	19,742	3.5	695
Carl L. Martin						
Girl	RH	5-4	303	17,669	3.9	692
Gay	RH	6-8	305	18,432	3.6	670
John P. Lapp						
Lois	RH	3-3	305	19,274	3.6	691
M. Dale Herr						
6	GrH	5-11	305	18,075	3.8	691
Irene H. Sauder						
Rob	RH	7-10	305	15,945	4.3	690
Mac	RH	6-7	305	18,298	3.4	619
Jay E. Landis						
Paris	RH	5-8	305	17,820	3.8	686
J. Kenneth Hershey						
Joyce	RH	8-3	301	19,431	3.5	685
Millie	GrH	10-4	305	17,452	3.9	684
Wendy	RH	8-7	305	17,294	3.8	660
Carl E. Brandt						
7	GrH	8-5	305	18,548	3.7	685
Henry E. Kettering						
Misty	RH	5-5	304	16,575	4.1	683
Maggie	RH	3-8	305	12,550	5.2	656
Eugene Trostle						
85	GrH	7-6	305	17,934	3.8	681
74	RH	9-5	305	13,397	4.9	660
Dan S. Stoltzfus						
Della	RH	6-11	305	16,709	4.1	678
William H. Douts						
Lady	RH	5-1	305	16,503	4:1	676
John C. Metzler						
Carrie	RH	4-5	305	15,473	4.4	675
Fobes	RH	9-5	305	15,642	4.0	624
Benuel F. Stoltzfus						
Daisy	GrH	4-3	305	18,747	3.6	672
Bell	RH	9-6	305	16,691	3.7	624
Lancaster Mennonite Hospital Farm						
Uhate	RH	3-2	305	18,049	3.7	672
R. Mudy	RH	5-4	305	16,440	4.0	662
Marge	RH	10-5	305	18,367	3.5	636
Tally 92	RH	3-5	305	14,170	4.3	610
Amos & Eleanor Hershey						
Penny	RH	7-4	305	17,236	3.9	670
Mervin M. Weaver						
Dusty	RH	3-2	305	14,730	4.5	670
Robert D. Harnish						
Ronica	GrH	6-8	305	17,152	3.9	666
Samuel M. Augsburger						
Fay	RH	6-3	305	17,663	3.8	664
Elmer S. Stoltzfus						
Sandy	RH	3-5	305	17,524	3.8	664
Noah Kreider & Sons						
109	GrH	4-5	305	13,647	4.9	662
118	GrH	4-2	305	14,417	4.3	618
J. Arthur Rohrer & Sons						
Lara	RH	6-8	305	14,857	4.4	657
Gloria	GrH	3-6	305	15,517	4.1	633
Stephen J. Stoltzfus						
Togus	RH	11-5	305	15,408	4.3	656
Albert H. Mellinger						
Sal	RH	4-11	305	14,897	4.4	654
Madge	RH	6-0	305	17,059	3.8	651
Lydia	RH	9-7	305	13,909	4.4	618
Glenn P. Book						
Helen	GrH	6-8	305	16,803	3.9	653
Samuel I. Esh						
Pet	RH	6-6	305	17,500	3.7	652
Ellis D. Kreider						
R. 38	GrH	6-6	305	17,025	3.8	652
Raymond M. Weaver						
75	RH	5-3	285	16,660	3.9	651
56	RH	4-7	305	15,799	4.0	627
Jacob S. Dienner						
June	RH	3-4	305	18,431	3.5	650
M. Irvin Eberly						
Astro	GrH	5-6	305	17,883	3.6	650
Levi K. Stoltzfus						
Maggie	RH	3-8	305	14,635	4.4	650
J. Rohrer Witmer						
Skylark	RH	5-6	305	17,484	3.7	647
Harry S. Aungst						
Marie	RH	6-4	305	13,821	4.7	647
Calvin D. Beiler						
Wanda	RH	3-5	305	18,174	3.5	644
Furry H. Frey						
Dean	RH	4-2	305	15,787	4.1	643
Dufair	RH	6-1	305	13,236	4.7	625
George R. Baltozer						
62	GrH	8-5	305	17,545	3.6	640
52	GrH	8-4	305	15,553	4.0	615
Jay C. Garber						
Kelle	RH	3-0	305	15,006	4.3	639
Marvin K. Witmer						
Betty	GrH	10-1	305	17,525	3.6	636
Connie	RH	3-4	305	15,738	4.0	633
Echo	RH	6-0	300	15,198	4.0	611
John K. Stoltzfus						
Tweet	RH	3-5	305	17,515	3.6	636
Daniel L. Martin						
Sugar	RH	4-8	305	14,542	4.4	635
Arthur L. Breneman						
Lupe	RG	5-0	305	11,826	5.4	635
Elam P. Bollinger						
Jinx	RH	3-5	302	18,659	3.4	634
Arthur D. Wenger						
Majesty	RH	5-8	305	16,787	3.8	634
Amos B. Lantz						
Hi Hope	RH	9-4	305	16,922	3.7	633
C. Bee	RH	3-8	305	17,958	3.4	616
Daniel J. Martin						
Violet	RH	10-6	305	15,102	4.2	633
James D. Shertzer						
Fran	RH	5-11	305	16,458	3.8	631
Andrew G. Miller						
Mige	RH	6-9	305	18,551	3.4	630
Quarryville Presbyterian Home & Vernon Weaver						
67	RH	5-6	305	17,028	3.7	630
Robert C. Groff						
Joyce	RH	6-6	305	16,489	3.8	630
David E. DeLong						
Alfie	RH	3-1	305	13,939	4.5	629
Abram M. Stoltzfus						
Beth	GrH	8-3	305	19,404	3.2	627
William F. Guhl						
6713	GrH	5-4	305	16,372	3.8	626
7001	GrH	3-0	305	17,879	3.4	609
Eli L. Stoltzfus						
Holly	RH	6-4	305	14,675	4.2	623
Edgefield Farms						
Cookie	GrH	7-0	305	16,519	3.8	622
Donald G. Herr						
22	GrH	9-5	305	17,582	3.5	620
Jacob M. Conley						
Beauty	RH	6-8	305	16,344	3.8	619
Robert L. Shelly						
Susie	GrH	4-4	305	17,016	3.6	617
Allen Lee Stoltzfus						
Dicka	RH	5-4	305	18,013	3.4	614
Quelletal Farm						
Daisy 78	RH	5-4	274	14,696	4.2	613
Clyde W. Martin						
Candy	RH	11-7	305	16,836	3.6	612
Robert H. Kauffman						
Sis	RH	5-8	305	15,814	3.9	612
J. Earl Horst						
Star	RH	4-7	305	15,796	3.9	612
Ralph Myer & Sons						
Kay	GrH	4-4	305	14,827	4.1	612
Ivan Bowman Jr.						
Dodie	GrH	3-10	305	18,095	3.4	611

[Continued on Page 41]

HIGH DAILY BUTTERFAT AVERAGES

Breed	Days On Test	No. Cows	% Cow Days In Milk	Milk Lbs.	% Test	Fat Lbs.
Conewago View Farms						
R&GrH	30	55.0	87.7	41.7	4.2	1.76
Lloyd Wolf						
R&GrH	30	59.8	86.3	41.7	4.2	1.74
Robert F. & Joan Book						
R&GrH	26	63.0	89.7	43.5	4.0	1.74
Lloyd H. Ranck						
RH	29	46.0	92.4	43.9	4.0	1.74
Red Rose Research Center						
RH	30	28.8	82.7	43.9	3.9	1.73
Donald S. Eby						
RH	35	52.3	84.9	41.9	4.1	1.73
Ben S. Stoltzfus						
R&GrH	35	41.5	88.0	40.1	4.3	1.72
Ivan Z. Martin						
RH	31	57.9	96.8	43.9	3.9	1.72
Allen Lee Stoltzfus						
RH	31	31.4	84.0	42.6	4.0	1.72
Roy H. & Ruth H. Book						
RH	30	52.5	82.7	43.6	3.9	1.71
John Omar Stoltzfus						
R&GrH	32	37.4	78.1	42.5	4.0	1.71
J. Eby Hershey						
RH	33	34.0	89.3	42.3	4.0	1.70
Furry H. Frey						
R&GrH	33	41.4	94.0	40.1	4.2	1.70
Roy C. Neff						
R&GrH	25	49.0	90.2	41.8	4.0	1.69
Isaac K. Eby						
R&GrH	31	37.0	91.9	41.1	4.1	1.69
J. Kenneth Hershey						
R&GrH	57	67.8	85.2	42.5	4.0	1.69
Jonas E. Zook						
R&GrH	30	35.3	87.1	44.9	3.8	1.69

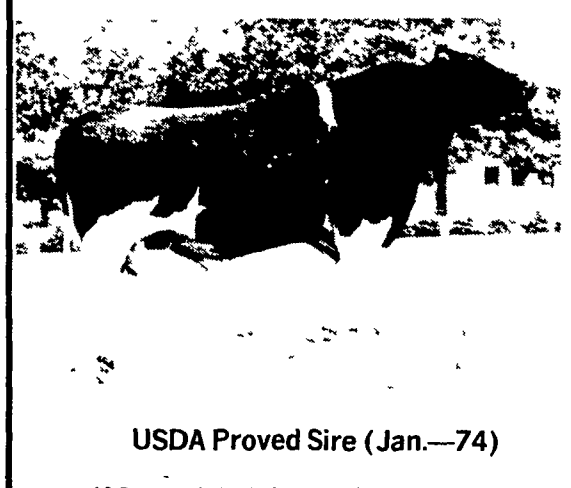
Atlantic Genetic Power Profit-Maker Sires

PRODUCTION AND TYPE IMPROVERS IN DAILY SERVICE

USDA Proved Sire (Jan.—74)

211 Daus 123 Herds Ave 15 990M 3 62% 579F
Pred Dif (90% rpt) +1 074 +31
(+$70 per lactation above breed ave herdmates)

Type 24 Classified A I Daus Ave. 79 4 [act.], improves balance, udders, legs & feet, rump



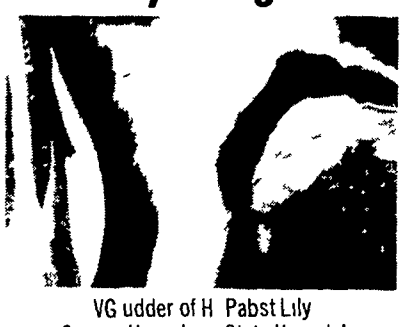
USDA Proved Sire (Jan.—74)

19 Daus in 3 Herds Ave 19 455M 3 70% 719F
Actual Increase/Herdmates +2 050 +59
Pred Dif (26% rpt) +594 +18
(+$39 per lactation above breed ave herdmates)
Type: 23 Prs. Clas. Daus Ave. 80.9, +1 02 PDT, improves strength, fore udder, legs & feet, rump.

15H120 Harrisburg GAY Ideal

Production Excellent & Qualified

A Gay Daughter



VG udder of H Pabst Lily
Owner Harrisburg State Hospital

15H171 Minnechaug Glenafton HERCULES

Very Good -- 88 & Gold Medal

A Hercules Daughter

Kinglea Herc Ilene GP (83)
2-7y 365d-2X 18 420M 799F
Owner John King Jr Church Hill Md

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East Earl	445-4131	Hummelstown	566-2569	Oxford	932-9361
Gap*	442-4471			YORK*	792-0941
Mount Joy	653 1451	READING*	376-8297	Brogueville	927-6210
Quarryville	786 7381	Frystown	933 8318	Dillsburg	432-4534
				Fawn Grove	382-4805

*24 hour answering service or recorder

FACTS FOR DAIRYMEN

by N. Alan Bair Assistant County Agricultural Agent

THE "EXTRA" VALUE IN FRESH FORAGES

Dairymen often cry the blues in late winter because breeding problems may be prevalent in their herd or the cows are not peaking well in production. Numerous cows may have retained afterbirths and a higher incidence of reproductive tract infections. Calves may be born weak, dumb, dead or knuckled-over.

Dick Adams, Penn State Dairy Nutrition Specialist, points out that in some cases lack of fat-soluble vitamins and hormonal compounds that are found abundantly in green or fresh forage may be involved. In others the energy content of stored forages may be adversely affecting performance. So-called drylot fatigue often catches up with dairy cows when they are fed rations devoid of pasture or greenchop for 2-3 years in a row.

Acute problems may be avoided by providing cows with at least 50 percent of their forage intake in the form of fresh forage for a minimum of 4-6 weeks each year. Use of even more pasture kept in a young actively growing state can lower feed costs considerably and may further improve production, reproduction and health.

Providing good green-chop is nutritionally sound, but too costly a method of providing nutrients for heavy use over an extended period. However, it provides dairymen with large herds or limited acreages with a means of at least meeting minimum fresh forage needs.

Annual forages such as small-grains, sudan grass and sorghum-sudan hybrids may be used as sources of fresh forage, especially to meet emergency or minimum forage needs. However, their use requires better management and involves somewhat greater risk from the health standpoint. Preferably hay-crop or perennial pasture sods should provide most of the fresh forage used.

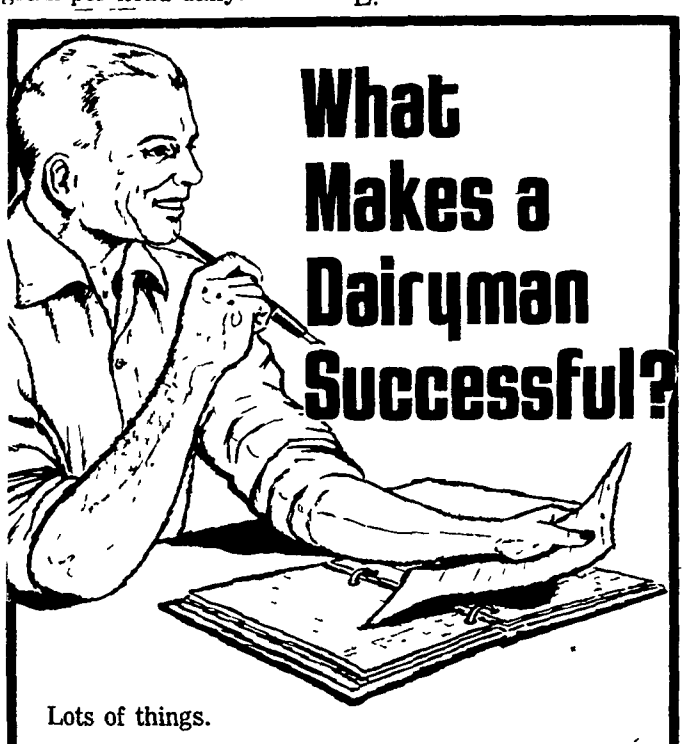
Many dairy farmers fail to realize just how much pasture or green-chop cows will eat. Often they will consume an amount of forage in excess of 13 percent of their body-weight. Some good cows will eat over 200 pounds per head daily if little or no other forage is fed and grain is used moderately. Cows may average 45-55 pounds of milk on good pasture and 4-6 pounds of grain per head daily.

Dairymen who have forgotten about good fresh forage and what it can do should make plans now to make it work for them this season. Young, actively growing forage generally will be superior to the best of stored forage in energy content and dry matter intake, as well as having higher levels of fat-soluble vitamins A (carotene) and E.

Lanc. DHIA Report

[Continued from Page 40]

John L. Landis						
Sally 91	RH	3-8	305	14,943	4.1	610
Annie 41	RH	4-5	305	18,763	3.2	609
G. M. Weaver						
39	RH	2-4	305	16,133	3.8	609
Sam & Allen Kreider						
Andrea	RH	4-0	305	14,838	4.1	609
Aaron B. Weaver						
Belle	RH	3-8	305	13,539	4.5	609



Lots of things.

Like efficient low-cost milk production.

A 12-to-13-month calving interval.

Dry cows that freshen in top condition . . . ready to produce more milk in the next lactation than in the last.

Calves that get off to a quick low-cost growth start.

Heifers that have been grown and conditioned to pay back their growing costs early in the first lactation . . . then to continue producing well throughout a long milking life.

Many good dairymen in this area have achieved such successes with Purina dairy feeding and management programs.

There are three Purina programs for milking cows: the Purina Feeding According to Production Program, the Purina Challenge Feeding Program and the Purina Limited Roughage Feeding Program.

There's the Purina Dry Cow Program. And the Purina calf and heifer growing program.

We'll be glad to give you the Purina research-supported recommendations for any of these programs that have helped mean success for so many dairymen.

Many of our customers have told us that their success started at our store where you see the friendly red and white Checkerboard.

Let us help you aim for more success in dairying. Call us. Or drop in soon.

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John J. Hess, II, Inc.
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James High & Sons
Ph: 354-0301
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John B. Kurtz
Ph: 354-9251
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PURINA CHOWS®

Sheaffer Recognizes Safe Drivers

L. M. Sheaffer Company, Pennfield Corporation's Egg Division, awarded annual safe truck driver awards at a luncheon held March 6th at the Foodergong Restaurant. Ray Sheaffer, Egg Division processing manager, introduced the winners and presented the awards.

Drivers receiving perfect safety awards for 1973 were: William Leonard and Howard Merritt, Ephrata; Charles Miller and Kenneth Getz, Denver; and Robert Meckley, Akron.

Additional honors for safe driving records were presented to: Melvin Bradford, Carlton Waite and Theodore Westerhoff, all of Ephrata; and Albert Strauser, Akron.

Runoff Control - Costs and Consequences

Thousands of U S. livestock producers face investments in runoff control facilities and added operating costs as a result of the Federal Water Pollution Control Act Amendments Enacted by Congress in 1972, this act charged the Environmental Protection Agency (EPA) with developing a broad national program to eliminate water pollution

Guidelines for point source runoff control have since been drawn up, and they apply to all livestock operators with runoff problems at production sites Left uncontrolled, runoff from livestock production sites can transport animal wastes from feeding and holding areas to creekbeds and streams

Many questions have been asked about the guidelines and about their economic impact on livestock operators and consumers

How much will controls cost livestock producers? Will some be forced to call it quits? Would the dairy, fed beef, and hog industries face serious disruption? And what about consumer prices?

The surface water control guidelines, which were drafted by the EPA last fall, are aimed at stopping point source discharges They require producers with surface water problems—where runoff from feeding and holding areas can enter rivers, lakes, and streams—to install facilities that are sufficient to contain runoff from major rainfalls by July 1977.

The specific guidelines for 1977 call for containment of runnoff from a 10-year, 24-hour storm event (in major livestock areas, generally amounts to 2½-5½ inches of rain during a 24-hour period) The facilities must also contain process waste water, such as wash water from dairy operations

Big operators only. As now proposed, point source control guidelines apply only to very large producers with more than 1,000 beef animals, 700 dairy cows, or 2,500 hogs But later this year, guidelines will be proposed for smaller units Eventually all procedures may be covered

If all producers had to comply with currently proposed guidelines, it would involve a total initial investment of an estimated $750 million The investment in runoff control facilities would fall on some 280,000 dairymen, cattle feeders, and hog farmers

While the facilities required to meet guidelines would vary with size, type, and location of the livestock operation, most runoff control systems would feature four basic components

— diversion terraces to prevent fresh water from flowing across production sites and open lots,

— settling basins to collect settable solids in runoff,

— retention ponds to catch and temporarily store runoff and waste water, and

— pumps and irrigation equipment to periodically empty the holding ponds and distribute the effluent onto farmland

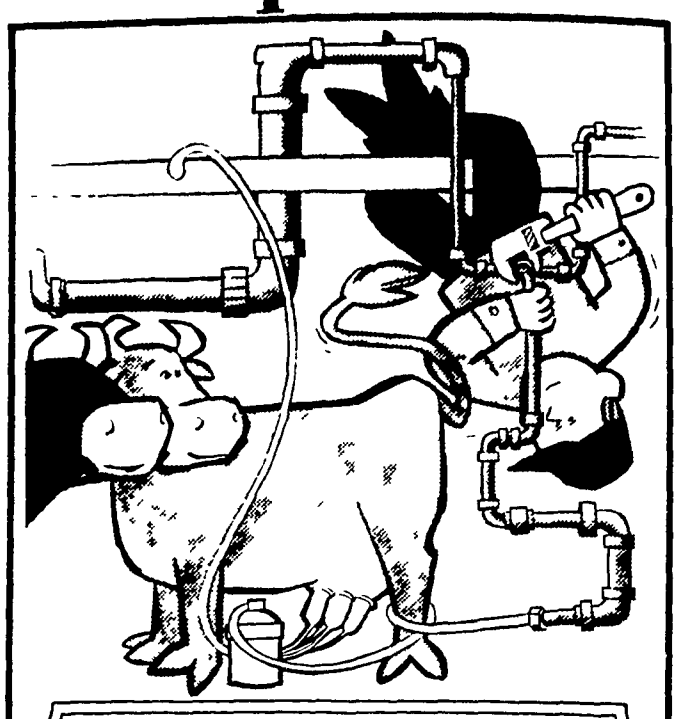
The costs of installing these systems would fall heaviest on small producers For example, of the estimated $133 million that the fed beef industry would have to invest to comply with EPA guidelines, more than two-thirds would be borne by feeders selling fewer than 100 head per year In the hog industry, four-fifths of the total $280 million investment would be required of producers selling fewer than 500 head per year

Experts say that the added costs of runoff control could force many small producers out of the livestock business As many as 60 percent of the hog producers with runoff problems are small volume operators with high unit costs And additional investments per animal are much higher for smaller volume producers For example, small beef producers (under 100 head) might have to invest as much as $145 per head while large producers would have to invest only $3 per head.

Drop out anyway. Some of the producers that can withstand the added financial burden may decide to drop out of the industry For some, uncertainty about future environmental controls, such as nonpoint source control guidelines, may cause them to postpone investment decisions. Others may opt for concentrating production resources in other farm enterprises such as grain production

In the short run, the economic impact of runoff controls would be greatest for dairy and swine producers If producers left the livestock industry in large numbers, supplies of dairy products and pork would tighten considerably

(Continued on Page 44)



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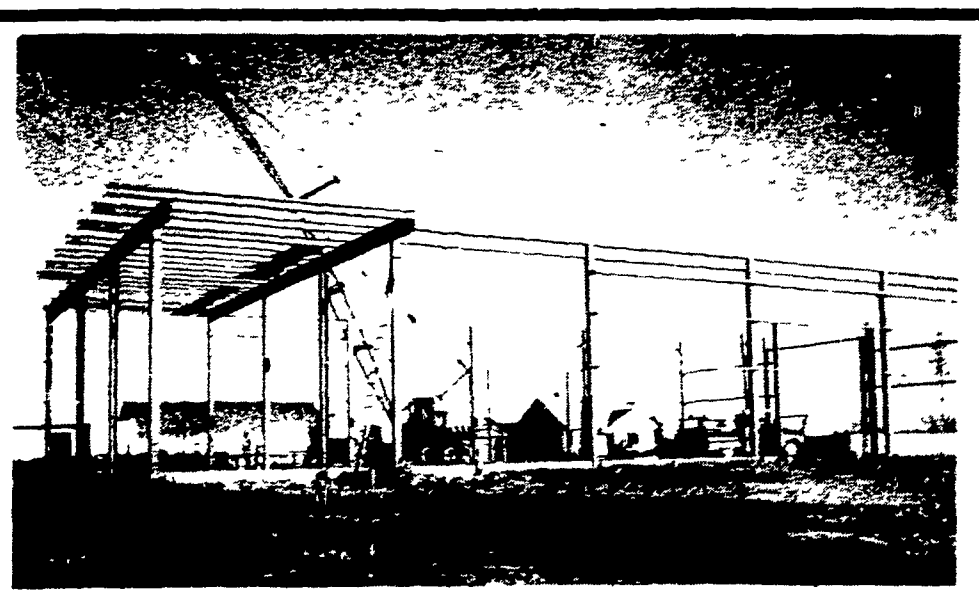

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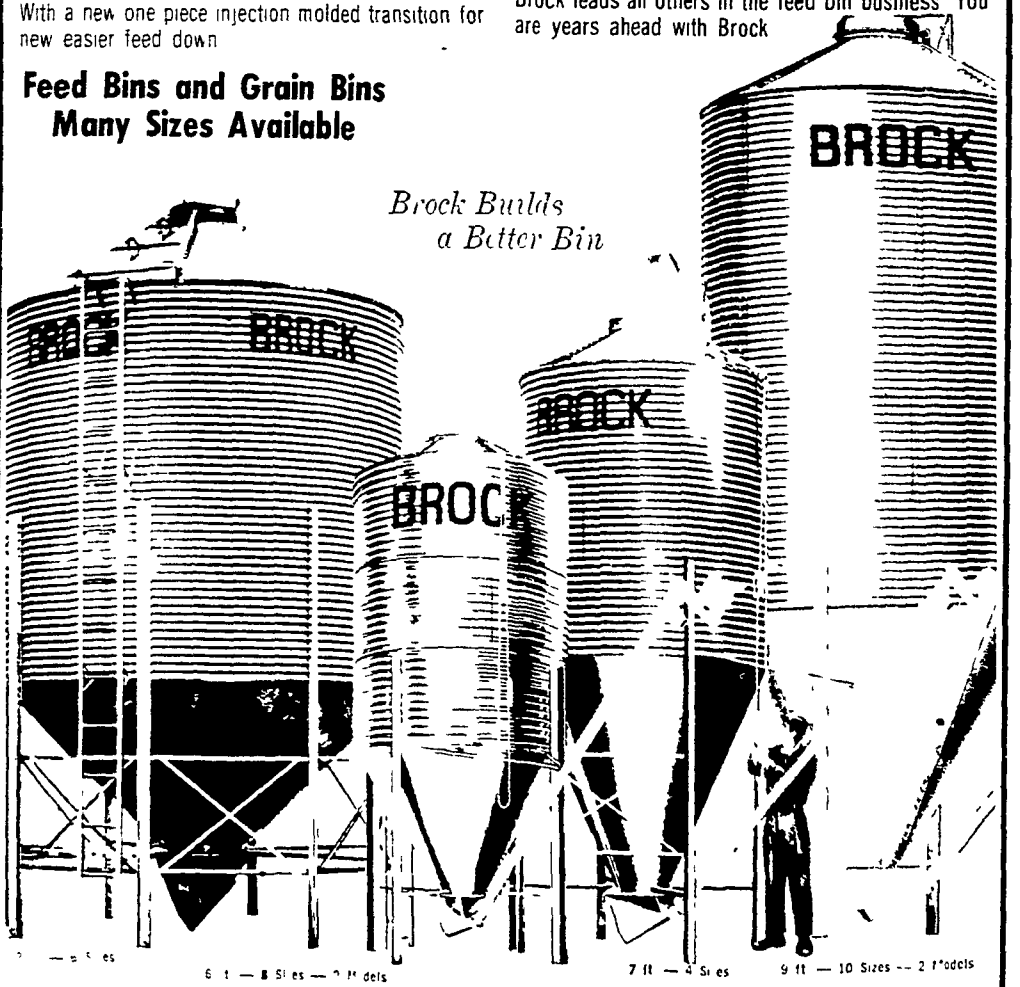

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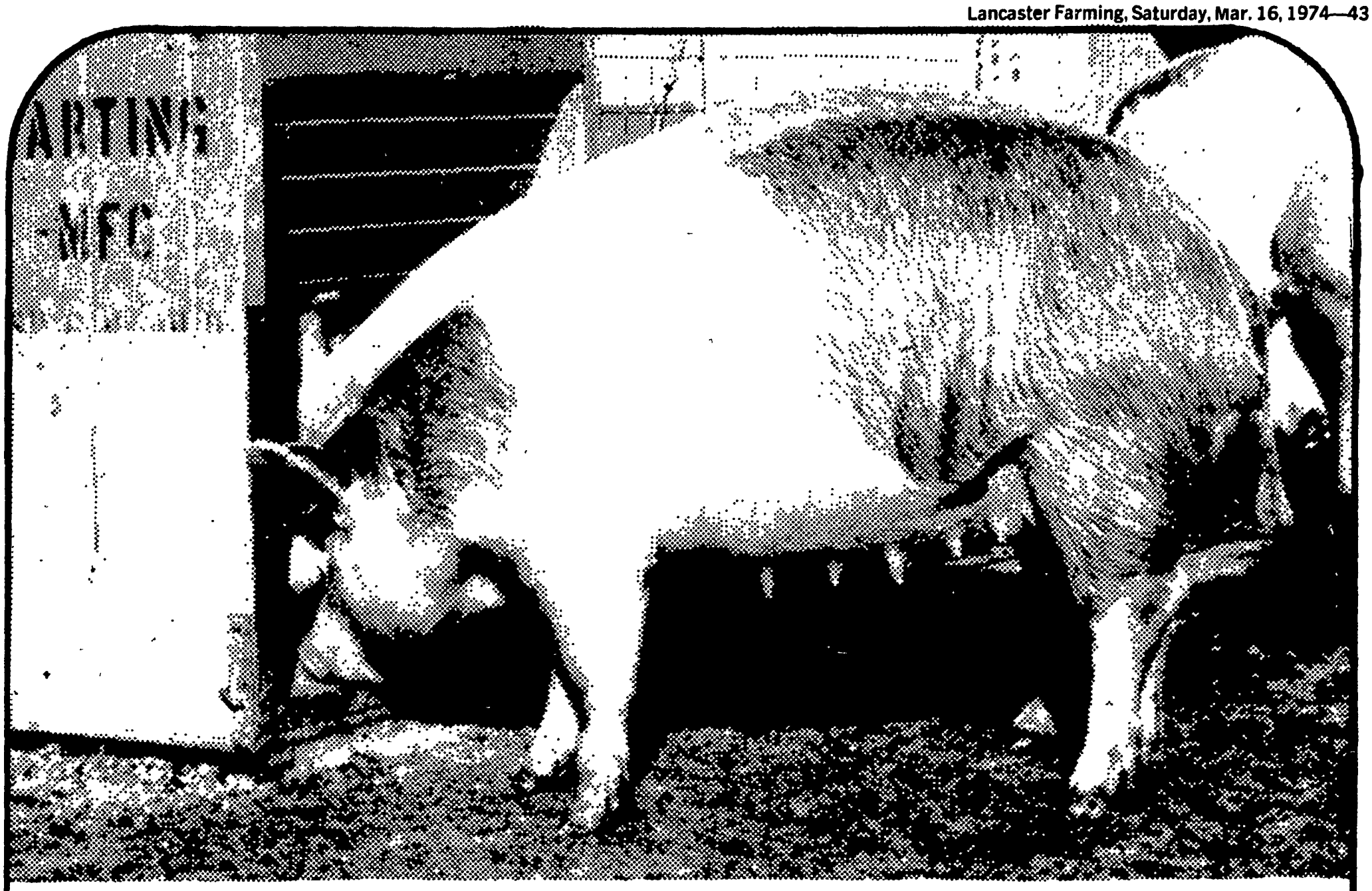

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Runoff Control

(Continued from Page 42)

Consumer prices for these items could shoot up as much as 10-15 percent. But for fed beef, the short-term effects on prices and supplies of beef would probably be nominal.

Side effects. Consumers wouldn't be the only ones to feel the pinch. If large numbers of producers dropped out of business, reduced business for feed, equipment, veterinarians, and other agricultural service firms could seriously affect the economies of some rural communities in livestock producing areas.

Over the longer run, however, the effect of runoff control guidelines on supplies are expected to be less dramatic. Those operators who remain in business will enlarge their operations and adopt cost-saving technologies. Production of livestock products will continue to shift increasingly to areas where production costs are lowest. Fed cattle operations, for example, could become more concentrated in the Plains States.

As for the consequences of runoff control guidelines on the separate livestock industries, here's what economists see in store:

DAIRY

Of the 305,000 dairies expected to be operating in 1976, an estimated 40 percent would have surface water runoff problems.

Experts figure the dairy industry would have to invest some $300 million to comply with pollution control guidelines proposed by the EPA. Partly because of uncertainty about how to comply and whether any action taken now will meet future regulations, relatively few dairy farms have installed runoff control facilities.

Big three. To determine the impact of the guidelines on dairymen, milk supplies, and prices, the USDA's Economic Research Service (ERS) looked at three major producing regions—the North, Southeast, and Southwest. These regions produce around 80 percent of the Nation's milk and account for about 75 percent of the national dairy herd.

In the northern region, herds tend to be small, and cows are typically housed in stanchion barns with outside lots. Very few northern dairies have special runoff collection facilities.

Dairy farms in the Southeast tend to be larger, and most feature open housing with exposed lots. Rainfall is heavy—50 to 65 inches per year—and dairymen use anywhere from 50 to 150 gallons of wash water per cow per day.

Large dairy farms also predominate in the Southwest. Most herds in this area are kept in open loose housing facilities with exposed lots. Large volumes of wash water are used, and in the area's northern reaches, farms are often located near streams and creekbeds—sites often chosen years earlier to facilitate drainage. Most existing runoff control facilities will not contain runoff from a major storm.

Up north. In the northern region, average investment in runoff control systems that meet EPA guidelines would cost $2,799 for a 15-cow herd, or $187 per cow. Larger dairy operations in this region face substantially lower per-cow investments. Investments per head to control runoff from 30-, 80-, and 150-cow dairies would average $69, $34, and $25 respectively.

In the southeastern region, where producers typically use large volumes of wash water and rainfall is heavy, higher investments per cow are expected. Per cow investments would vary from $44 on the 80-cow dairy to only $27 on the 500-cow operation. Dairymen with 15 cows would face a steep $193 per cow.

In the southwest region, per cow investments would range from $237 on the 15-cow operation to only $20 for 500-cow dairies.

The total investment required of the entire dairy industry would be borne by 40 percent of all dairy farms. Many of these are small, less efficient operations that might easily buckle under with the added financial burden.

Of the farms expected to have to install runoff control facilities, an estimated 90 percent could comply with EPA guidelines by constructing diversion ditches, settling basins, and holding ponds. However, up to 10 percent of the farms with problems might have to make major adjustments or relocate buildings—steps that could cost so much that these producers might decide to stop dairying.

Therefore, experts concluded that establishment of pollution control guidelines would hasten the trend to fewer and larger farms.

Cow count. Also of much concern is what will happen to milk cow numbers if a significant number of farmers drop out of dairying. The industry is already operating at full capacity and if cows are slaughtered, herd-building will take a number of years.

Thus, for the short term, establishment of pollution control guidelines could affect overall production. Supplies of dairy products would be considerably smaller than if no runoff control guidelines were imposed. As a result, prices of milk, butter, and cheese would rise sharply.

But over the longer run, the overall impact of runoff control measures on supply is expected to be slight as dairy production shifts increasingly to least-cost producing regions and those dairymen who make the added investments and remain in business begin adopting lower-cost technologies.

FED BEEF

Roughly 95 percent of our fed beef comes from feeding operations in 18 major producing States, and more than a fourth of those feedlots have runoff control problems.

Confirming to EPA guidelines would require these fed beef producers to invest about $133 million.

To assess the impact of runoff control, economists grouped the 18 States into two producing regions—east and west.

The eastern beef feeding States encompass the Corn Belt, Northern Plains, Lake States, and Northeast. The

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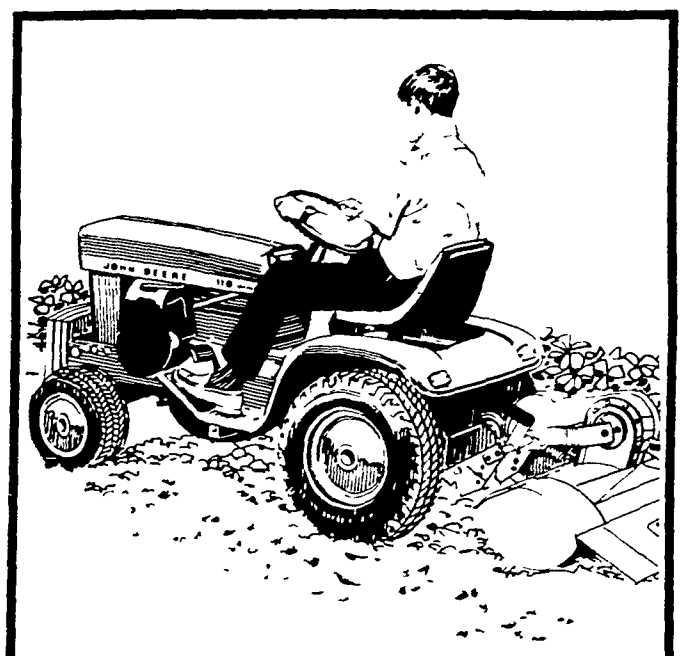

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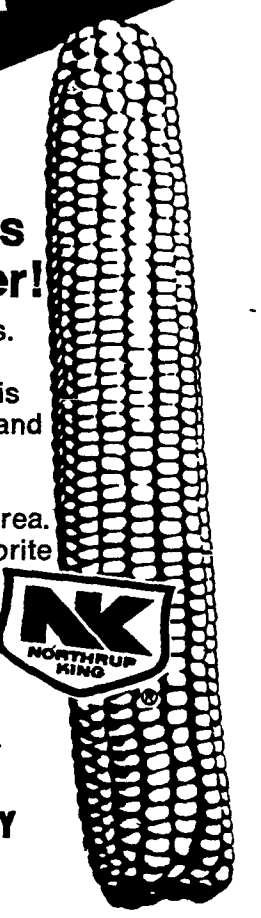

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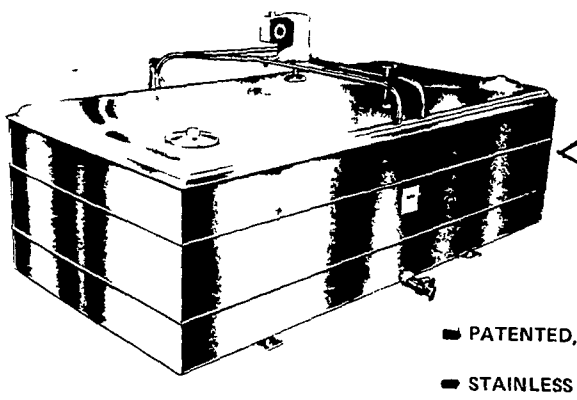

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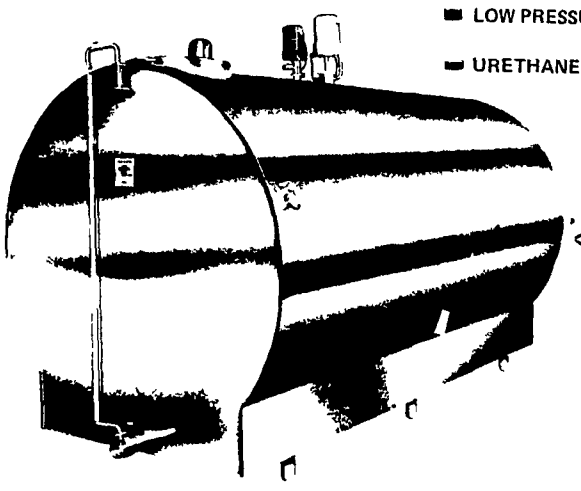

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Runoff Control

(Continued from Page 44)

area is characterized by farmer-feeders—operators with a one-time capacity of less than 1,000 head—who usually have other faming enterprises such as feed grains and other field crops.

The western way. In contrast, output in the western beef feeding States (Southern Plains, Colorado, California, and Arizona) is dominated by commercial feeders with large, highly specialized feeding operations. Unlike farmer-feeders who produce most of their fed beef during the noncropping season, commercial beef feeders usually operate the year-round.

Close to 49,000 fed beef operations in the 18 States have surface water runoff problems. Some 95 percent are located in the eastern States where small lots predominate. And about 600 of the 1,800 lots with more than 1,000-head capacities were estimated to have problems controlling runoff.

Highs and lows. If the EPA guidelines were binding upon all cattle feeders, the highest per head investments would be borne by small fed beef operations with open lot systems located in the humid eastern beef feeding States. At the other end of the spectrum are large commercial feedlots located in the arid western States.

In the eastern States, investments in runoff control facilities to meet EPA guidelines would average $145 per head for operations with less than 100-head capacities. As lot capacity increases, investment per head tapers off. For a 100-199 head capacity, investments per head would drop sharply to an average of $21. And the average investment required for a 1,000-plus capacity lot is $3.

Nonetheless, there would be considerable variation among individual States in the eastern region. For example, a farmer-feeder with 100-199 head housed on an open lot would have to invest $47 per head in Ohio versus $19 in Nebraska.

In the western beef feeding States, investments for feedlots with less than 1,000-head capacity would vary from around $12 per head in Colorado to $30 per head in California. Investments in facilities for controlling runoff from the region's largest feedlots—capacities of 16,000 head and over—would range from less than $1 to $4 per head.

All things considered. Though compliance with proposed EPA guidelines would require the entire fed beef industry to invest some $133 million, this is not a large sum when compared with existing investments in production facilities and annual gross receipts of more than $10 billion.

Since larger operations would incur lower investments per head for runoff control facilities, most big capacity feedlots with surface water problems would be expected to adopt control measures.

Nonetheless, many small eastern producers could be forced to call it quits. Almost 70 percent of the total investment would fall upon small farmer-feeders in the eastern States whose lot capacities are less than 100 head.

Annual costs on these low-volume operations would be upped by about $21 per head. This translates into a rise in production costs of about $4 per 100 pounds of gain.

Minimal impact. Even though a number of small producers could be forced out of business, experts see little effect on beef prices or total beef supplies. Feeder animals previously headed for these low-capacity lots would go to bigger operations where capacity already exists or could be added wtih nominal effects on production costs.

As in the dairy industry, however, compliance with EPA guidelines would probably hasten the regional and structural trends already present in the fed beef industry. We could expect to see larger-capacity beef feedlots growing in relative importance as a source of beef supplies.

HOGS

Nearly 1 of every 5 hog farmers in our leading pork producing States is estimated to require surface water control facilities to meet EPA guidelines.

The top hog States number 15, are situated in the North Central and Southeast regions of the U.S., and Southeast regions of the U. S., and produce about 90 percent of the country's pork. The farms with runoff problems number about 112,000.

Meeting EPA guidelines for controlling surface water runoff could require initial investments of up to $254 million and increase annual costs as much as $36 million for the hog industry.

In analyzing the impact of pollution abatement measures on the Nation's hog industry, economists noted that most hogs, unlike fed beef cattle and poultry, are produced primarily on small enterprises on crop-livestock farms.

According to the 1969 Census of Agriculture, roughly three-fourths of all hog producers in the 15 States marketed fewer than 200 hogs, though they accounted for a third of all hogs sold. Another third of all hog marketings came from farms selling 200-499 head per year.

Few large producers. Only 1 percent of producers sold 1,000 head or more but accounted for 12 percent of output. Nevertheless, average annual sales from all farms amounted to only 155 head.

Only a fifth of the producers in the two smallest categories (1-99 head and 100-199 head) were estimated to have uncontrolled runoff. Even so, these producers numbered 66,000 and accounted for 60 percent of the farms with problems.

Producers with annual sales of 200-499 head were singled out for special attention. They numbered 95,000 and a third were estimated to have uncontrolled runoff from their production sites. These farmers produce more than a third of all hogs.

Total investment. Economists found that meeting EPA guidelines would require an estimated investment of $254 million. About $197 million, or 80 percent of the total investment, would be in the Corn Belt and Lake States.

The Southeast States would have to spend $31 million, and the Plains States, $25 million. Even though the Plains States market more hogs, higher costs would fall on the Southeast because of its humid climate.

As for individual producers, investments would fall heaviest on low-volume operators. Investments would range from $61 per hog on the smallest operations—those selling fewer than 100 head annually—to $4 per hog for farmers selling more than 1,000 hogs per year.

Annual costs per 100 pounds of pork sold would run $4.24 for the smallest producers—vs. 26 cents for the large-volume operators. While these costs vary somewhat among regions, the differences fail to give any region an economic edge.

Hastening trends. Current trends in the hog industry are toward larger operations in confined feeding quarters. When properly managed, these systems appear to be the most efficient and the easiest in which to control runoff. Adoption of pollution control guidelines would doubtless hasten current trends.

Roughly three-fifths of the farms with runoff problems in the 15 States are small-volume producers with high unit costs. The added investments for pollution abatement measures could force many of these small operators out of the hog business. More than four-fifths of the total added investment would be borne by producers selling fewer than 500 head per year.

In the short run, consumer prices for pork would rise, since pork supplies would tighten if large numbers of small farmers decide to call it quits.

Pork prices would continue high until the remaining producers could up their output.

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These suggestions have been made by the men who service New Holland equipment and who are experienced in the operation of these machines in the field.

HAY BALER

Probably the most power-consuming area of the baler is the slicing knives on the plunger in the bale chamber. If these knives are not kept as sharp as they should be or if the clearance between them in not proper, excessive power is used resulting in excessive consumption of fuel, along with mechanical problems such as excessive flywheel shear bolt breakage.

1. Keep slicing knives sharp at all times.
2. Maintain proper clearance between the slicing knives.
3. Bale as tight as necessary for the purpose required but don't bale tighter than necessary.
4. Reduce engine to idle speed at the end of windrows or when moving from one windrow to another.
5. Keep tires properly inflated.
6. When windrows are extremely light, rather than continue running the baler at full speed, lower the baler RPM and increase ground speed by going to a higher gear in the tractor - not by increasing tractor engine speed.

COMBINE

There is no way that you can slow a combine engine down and reduce fuel consumption because a combine engine must run at a constant speed for efficient threshing.

However, there are things you can do with the engine to make sure that it will perform to its optimum capability and burn less fuel while doing so. Some of the things you can do are:

1. Make sure that your plugs and points are in good condition. Check them before going into the field cleaning the plugs and resetting the gap and replacing the points if they are pitted. The opening on the points should also be adjusted to the specs of the engine manufacturer. It is wise if the points are replaced to replace the condenser as well.
2. Make sure that your carburetor is clean and that the float level is properly adjusted and that the mixture is properly set so that excessive fuel is not consumed.
3. Service the engine air cleaner regularly to make sure that the engine is not starved for air thereby increasing fuel consumption.
4. Make sure that the combine is well lubricated and that all drives are properly adjusted so that extra horsepower is not required to keep the machine operating efficiently.

Sometimes a slight reduction in ground speed can save a lot of fuel in a combine. By watching the cylinder tachometer the operator can tell, based on the fluctuations of the tachometer needle, how frequently it is necessary for the engine governor to cut in and provide extra power to maintain the constant RPM of the threshing mechanism. Each time the engine governor cuts in, more gasoline is injected into the engine and fuel consumption goes up. It is therefore possible for the operator to save fuel by reducing the ground speed of the machine so that the engine works consistently and that the governor through its constant action is not injecting excessive quantities of fuel into the engine with the booster pump.

Sometimes, if you are going to be stopped for a few minutes, it is better to leave the engine idle than to shut it off particularly if the engine is hot. It takes less fuel to leave an engine running at an idle than it does to stop a hot engine and then try to get it started again a few minutes later.

Tire Pressure

The tires of the combine should always be inflated to the specifications outlined in the operators manual. If tires are under-inflated more fuel will be consumed in propelling the machine down the field.

MOWER-CONDITIONER

1. Keep sickle sections sharp at all times.
2. Replace guards when ledger surfaces become rounded.
3. Keep hold-down clips in proper adjustments.
4. Keep guards in good alignment.
5. Keep engines properly tuned with frequent check of points, plugs and timing. (self-propelled)
6. Keep tires properly inflated.
7. Service air cleaner frequently. (self-propelled)
8. Properly adjust reel location and speed for specific operating condition.
9. Follow recommended lubrication practice to minimize friction.
10. Maintain proper lift spring adjustment to minimuze lift energy.
11. Do not run the rake basket lower than necessary to maintain clean raking.
12. Harvest crop at op-

(Continued on Page 47)

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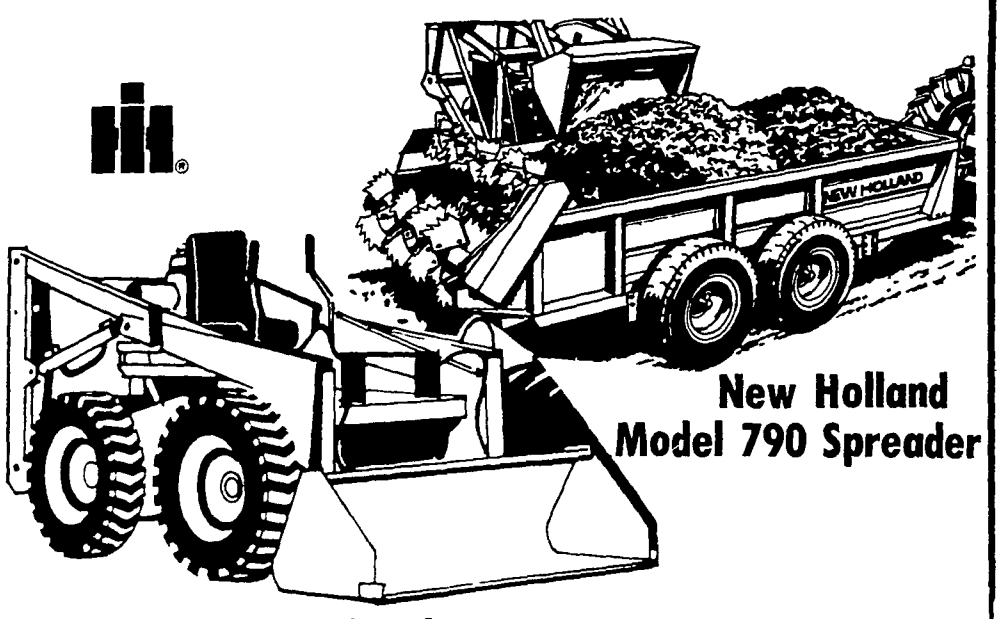


New Holland Model 790 Spreader

International 3200 Compact Loader

Take Advantage - Order Early

TRACTORS

Farmall Super M
Farmall H
Ford 8N
Allis Chalmers WC w-Loader

USED EQUIPMENT

New Holland - Super Hayliner 68 Motor Drive
New Holland 469 Haybine
New Holland 461 Haybine
New Idea 3 Point Mower
International 46 Baler
New Holland - 1010 Bale Wagon
John Deere Model N Spreader
New Holland 365 Tank Spreader
Hawk B H Tank Spreader
International 50 Harvester 2-Row
International - 16 Forage Harvester 1 Row
Westgo Rock Picker

MESSICK FARM EQUIPMENT INC.
2750 N. Market Elizabethtown, Pa.
Ph. 367-1319
John Kreider Home 367-6039

INDIVIDUAL CALF STALLS

This is the successful stall for raising calves in environmental controlled barns. Veal — Dairy Beef — Herd Replacements. Stall size — inside 22 x 48; outside 22 x 60.

Advantages of the Frey elevated calf stalls: Reduced labor, Eliminating bedding, Controlled feeding, Lowering cost per calf, Reduce Calf losses, Cut stall upkeep to a minimum, Healthier calves. In short, better management, Increased profits.

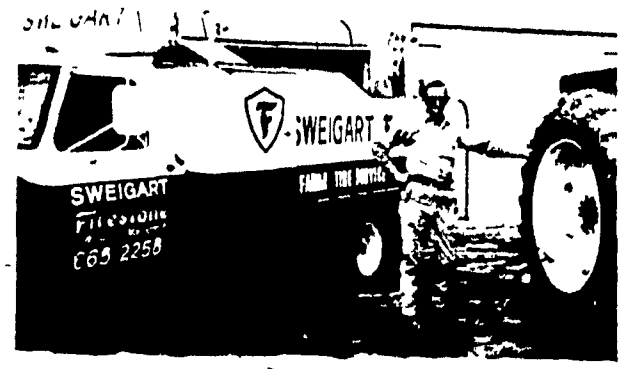
WHY NOT ORDER YOURS TODAY

FREY BROS.

R.D.2 QUARRYVILLE, PA. PHONE 717-786-2146

TRY A CLASSIFIED AD

CALL US FOR "ON-THE-SPOT" FARM TIRE SERVICE



NOTICE

We now have 2 fully equipped trucks in operation for on the farm or in the field service.

WE ARE RADIO-DISPATCHED.

SWEIGART FIRESTONE

329 W. High St. Manheim, Pa.
Phone 665-2258 or 665-3603

Gas Saving Tips (Continued from Page 46)

timum stage of maturity to minimize cutting and conditioning energy.

AUTOMATIC BALE WAGON

1. Build storage sheds for hay closer to the fields so that hauling distance from the field to storage would not be as far, thus conserving gasoline with the tractor or self-propelled machine.

2. When operating the equipment on the road the same thing pertains to farm equipment as it would to trucks or anything else. The speed that the man drives up and down the road is certainly a major factor. He could reduce his speed by 10 or 15 m.p.h. on the self-propelled units, thus using less gas.

3. Make sure tires are properly inflated for field and highway operation.

4. Make as few trips as possible with a partial load, thus conserving energy

5. On self-propelled units, make sure that the engine is properly tuned and serviced.

Since many bale wagons are tractor-drawn, the farmer should make sure that his tractor is properly tuned.

GRINDER-MIXER

1. Do not allow more than ¼-inch radius to be worn on hammers before reversing them.

2. Turn screen when noticeable radius is worn on holes. After holes are worn on both ends, either replace screen or have it rerolled to use opposite side.

3. Run tractor at recommended PTO speed.

4. Do not feed hammermill to the point where PTO speed drops below 540 or 1000, whichever applies.

5. Concentrate on uniform feeding of hammermill to accomplish even flow of material into mill and thus eliminate surging.

6. Keep unit well lubricated.

7. Keep air system cleaned out and free of obstructions.

8. Maintain proper backlash on bevel gears and maintain proper sprocket alignment and chain tension. Tight gears and chains consume power.

9. Keep auger tubes clean and free of obstruction and remove material build up.

10. Maintain proper alignment and tension of belt drives.

ENGINES

Diesel

1. Check injector timing for best efficiency.

2. Service fuel filters regularly as recommended by engine manufacturer.

3. Service air filters regularly as recommended by manufacturer.

4. Check fan belt tension as specified in owner's manual.

5. Engine operating temperature should be within specified range. Hot or cold engines are inefficient. Engines are basically heat pumps.

6. Store fuel properly to exclude water, dirt and dust. Underground storage for safety.

7. Open and close throttle gently.

8. Keep all fuel line connections tight to prevent leaks and induction of air.

9. Avoid long idling period.

10. Avoid engine overloads.

Gas

1. Keep engine ignition tuned: points, plugs, condensor and timing.

2. Service fuel filters regularly.

3. Service air filter regularly.

4. Check fan belt tension as specified in owner's manual.

5. Engine operating temperature should be within specified range. Hot or cold engines are inefficient. Engines are basically heat pumps.

6. Store fuel properly to exclude water, dirt and dust. Underground storage for safety and to reduce evaporation.

7. Open and close throttle gently rather than violently.

8. Keep carburetor properly tuned to conditions.

9. Avoid long idling periods.

10. Avoid engine overloads.

Trucks, Tractors and S. P. Equipment

1. Keep tires properly inflated.

2. Avoid jack rabbit starts.

3. Tires with good treads on drive wheels are more efficient than poor treads.

4. Avoid substitution of manufacturers tire size recommendations.

Inflation

Inflation is really far out today I just read where buck teeth have gone up to $1 95

The "Systems Approach" OF Big Dutchman® Lets You PUT IT ALL TOGETHER

Today's profit-minded poultry and livestock producers must think in terms of an automatic system.

Big Dutchman pioneered the system concept for one reason: it is the most profitable and reduces costs for you.

"System thinking" can help you plan your way around problems before you begin building, or it can help you automate away problems in your present buildings.

Hershey Equipment Co. is geared to provide all components of the system, which assures that the pieces fit together in the most profitable package reducing costs dramatically.

Some of Our Systems Include

HOG SYSTEMS

FARROWING
DRY CONFINEMENT FEEDING
LIMITED FEEDING
AUTOMATIC WATERING
NURSERY FEEDING
SLATS & HEATING
GATES & FENCING
LIQUID FEEDING

AUTOMATED CAGE SYSTEMS

CHICK START & GROW CAGES
FLAT DECK
STAIRSTEP & DOUBLE DECK
TRI-DECK
4 DECK
CHAMPION FEEDING
AUTOMATIC WATERING
ENGINEERED EGG COLLECTION

TURKEY & BROILERS SYSTEMS

CHAMPION TROUGH FEEDING
AUGERMATIC PAN FEEDING
CHAIN-O-MATIC PAN FEEDING
WATERING SYSTEMS
TURKEY FEEDERS
BROODERS
CHICK STARTING FOUNTS
FEED METERING SCALES

OTHER SYSTEMS INCLUDE:

BINS & FEED AUGERING.
VENTILATION
AUTOMATIC AIR INLET
MANURE REMOVAL
MANURE DRYING
EGG PROCESSING

HERSHEY EQUIPMENT Co.

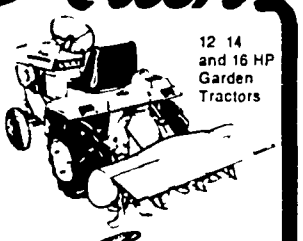
The Systems Company

215 Diller Avenue New Holland, Pa.
Ph: (717) 354-5168 or (717) 872-5111

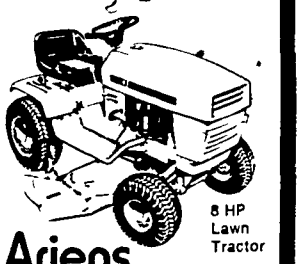
AUTHORIZED Big Dutchman® DISTRIBUTOR

A CUT ABOVE THE REST

Ariens



12 14 and 16 HP Garden Tractors



8 HP Lawn Tractor

Ariens Lawn and Garden Tractors make short work of work!

Ariens Lawn and Garden Tractors help you get your chores over with faster and move on to what you *really* want to do Take a test drive, and take it easy, at

ROYA. BRUBAKER SALES * SERVICE
700 Woodcrest Ave.
Lititz, Pa. 626-7766

March is

The Time To:

TOP DRESS SMALL GRAIN

- Liquid Nitrogen - Applied by Skilled Custom Applicators 50 lbs. Act. N.

TOP DRESS PASTURES

- Liquid Nitrogen
  or
- Complete Dry Mixes

BROADCAST

- Corn Fertilizer for early plowing

BROADCAST — P & K for Corn

- Where Anhydrous or Liquid Nitrogen is to be used

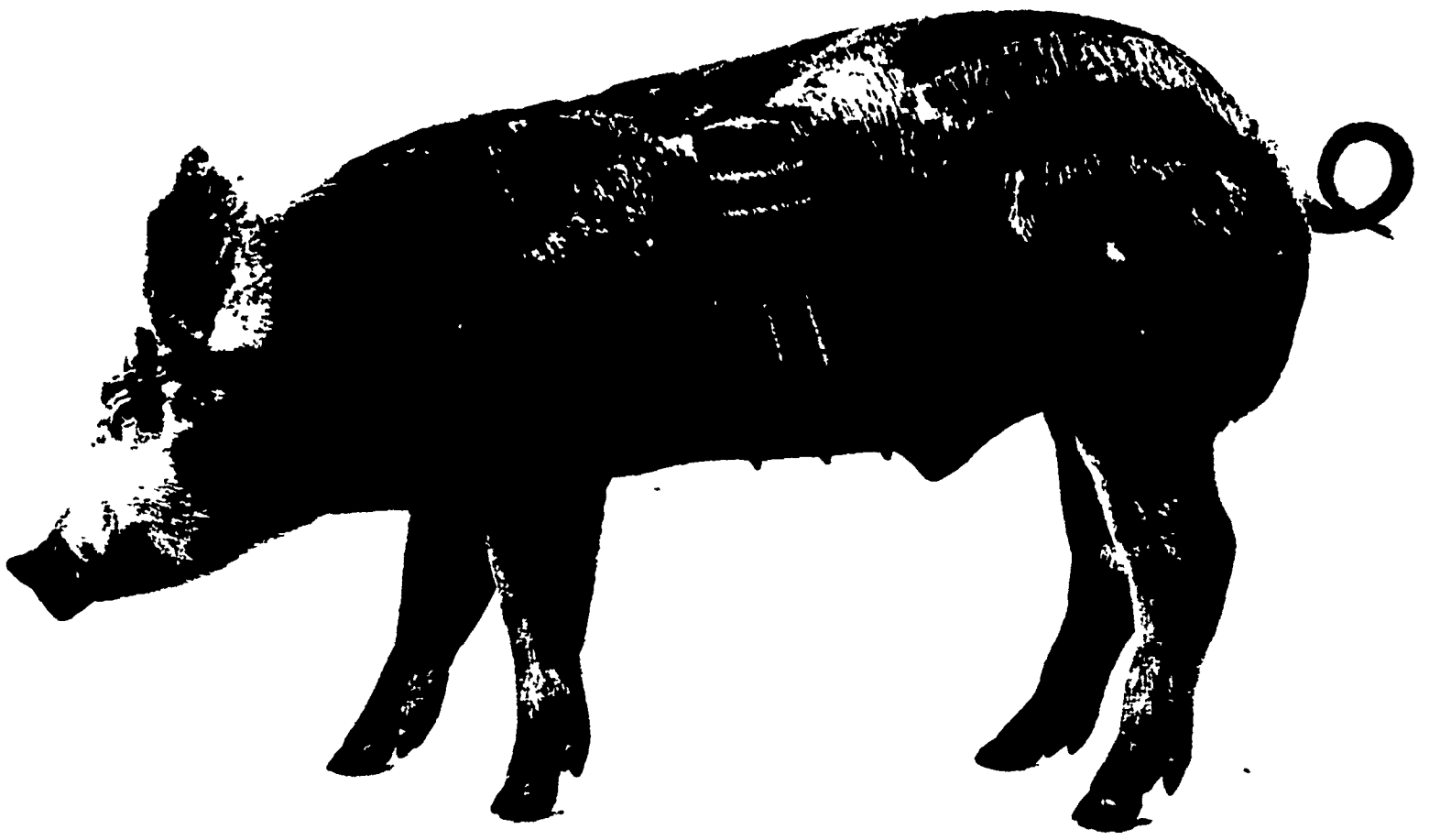
A complete line of products and Services is Available from Organic to give you a Program for Profit for '74.

BULK BLENDS MASTER FARMER ANHYDROUS AMMONIA

ORGANIC PLANT FOOD CO.

2313 Norman Rd., Lancaster, Pa. Ph. 397-5152

HARVESTORE HOG MEETING

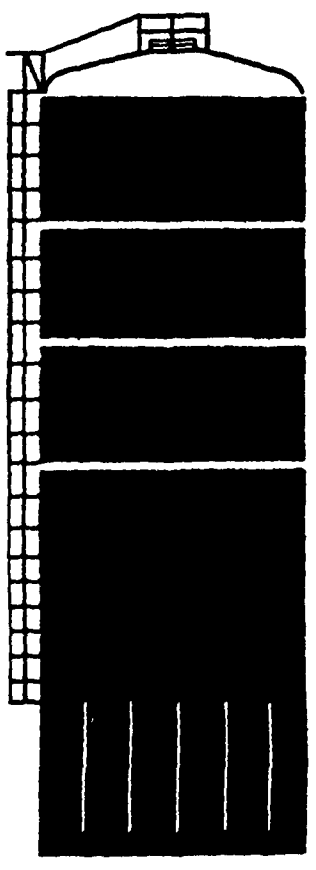


FEATURING:

1. PANEL DISCUSSION ON FEEDING NATURAL MOISTURE CORN & BARLEY TO FEEDERS & SOWS
2. SLIDE TOUR OF VARIOUS HOG FEEDING SYSTEMS UTILIZING NATURAL MOISTURE CORN
3. HIGH LYSINE CORN REPORT - JOHN WEIDMAN, PIONEER SEEDS
4. LIVESTOCK HEDGING FORUM - MERRILL LYNCH, INC.
5. PIG ROAST - LUNCH

AT LANCASTER STOCKYARDS
TUESDAY, MARCH 19

CONTACT YOUR LOCAL HARVESTORE REPRESENTATIVE FOR RESERVATIONS OR CALL



PENN-JERSEY HARVESTORE

New Holland, Pa. Phone: (717) 354-5171

OR

PENNSYLVANIA HARVESTORE

Dillsburg, Pa. Phone: (717) 697-0308

PLEASE PLACE YOUR RESERVATION SO THAT WE CAN ANTICIPATE THE LUNCH CROWD.

GROW NO. 1 CORN - STORE NO. 1 CORN - FEED NO. 1 CORN
PROCESS IT THROUGH A HARVESTORE

Pa. Land Resources Map Helps Planning

Locations and descriptions of 153 soil groups in Pennsylvania are available at an educational, non-profit cost of $3.00 in the Land Resources Map of the Commonwealth, published by the Agricultural Experiment Station at The Pennsylvania State University.

Presenting land resources in graphic form, the map is unlike anything published previously for Pennsylvania. It brings together factors of soil depth, drainage, available moisture, and productive capacities of soils.

The map has already been used widely by industrial and community planners, Penn State officials report. High school and college teachers find it helpful in studying earth sciences. It was developed by Howard W. Higbee, professor emeritus of soil science, who considers it vital for soil and water resource managers.

Multiple patterns and colors are used to portray the 153 soil groups–coded and symbolized for identification. Each soil unit or group is evaluated by 16 characteristics. The more important characteristics are depth, soil drainage enviornment, geological source of soil material, available moisture, plant rooting zones, and dominant crop production.

Copies are available for the $3.00, plus 18 cents state sales tax, from Land Resources Map, Box 6000, University Park, Pa. 16802. Make check or money order payable to The Pennsylvania State University

Seeding Depth Decisive Among Certain Legumes

Farmers seeding alfalfa, red clover, and birdsfoot trefoil in late spring or early summer should plant these crops a bit deeper than in early spring, about ½ to ¾ inch deep, says Dr. Guy W. McKee, professor of agronomy at The Pennsylvania State University.

Experiments by Dr. McKee and associates found that planting depths of ¼ to ⅜ inch, common for early spring, may be too dry and too hot for maximum germination of such legumes in late spring and early summer.

Field studies determined that legume seeds germinate well when planted ¾ to 1 inch deep with temperatures averaging 60 to 85 degrees Fahrenheit, typical for late spring and early summer. Of the alfalfa and red clover seeds, 92 per cent germinated. Sixty-five per cent of the birdsfoot trefoil germinated. Crownvetch achieved 98 per cent germination when planted 1 inch deep.

Soil moisture in the fields studied was adequate. Varieties tested were Saranac alfalfa, Pennscott red clover, Empire birdsfoot trefoil--and Chemung, Emerald, and Penngift crownvetch.

As depth of seeding increased, time required to produce seedlings increased. For example, two weeks after planting, average emergence of six seedlots of crownvetch was 71 per cent complete at the ½ inch seeding depth. When planted 1½ inches deep, the same seeds were only 32 per cent germinated in two weeks.

The studies confirmed earlier findings regarding best seeding depth for early spring planting. At such time, the most favorable planting depth is about ¼ to ½ inch deep for alfalfa, red clover, birdsfoot trefoil, and crownvetch.

Vigorous seedlings of these legumes will emerge when planted 1½ inches deep. Such depth is not recommended, however. Germination can be cut by as much as 50 to 60 per cent, Dr McKee observed. Very few seedlings emerged when the seeds were planted 2 inches deep.

Farm Fuel Situation Tightens

The farm fuel situation for gasoline and diesel tightened somewhat last week, according to Nicholas H. Smith, Director of the Energy Office of the U. S. Department of Agriculture.

Smith indicated that problems were being reported by farmers in getting these fuels. The most common included: (1) Lack of uniform interpretation of regulations by oil companies and distributors; (2) Some distributors requiring all farmers to file form FEO-17; (3) New farmers, those relocating or expanding, and farmers changing the kinds of fuels they use, having trouble finding suppliers; (4) Distributors receiving only a fraction of their 1972 base period allocation and passing the cutback along to farmers.

Be Careful With Gasoline

The Farm and Home Safety Committee of the Pennsylvania State University says the safest way to store gasoline is in an underground tank. Storage above ground should be at least 40 feet from the nearest buildings. Keep containers in good repair and check for leaks.

PUBLIC SALE
COMPLETE DAIRY HERD DISPERSAL
75 DAIRY COWS AND HEIFERS
FRIDAY, MARCH 22, 1974
10:30 A.M.

2 MILES WEST OF STATE COLLEGE ON THE GATESBURG ROAD (NEAR HRB-SINGER, INC.)

45 head of Holsteins and 30 Brown Swiss. Several of each breed are registered. Approximately 1-3 of herd are fall fresheners. 20 head will freshen from January to sale time, and 10 head of close springing Holstein heifers. 10 head of open heifers ranging in age from 6 to 15 months. 1 registered Brown Swiss bull, of service age.

All animals are T.B. and Brucellosis tested. Cows and heifers have also been pregnancy examined.

ALSO OFFERING THE FOLLOWING FARM MACHINERY AND DAIRY EQUIPMENT: John Deere No. 30 Pull Type Combine – Good Condition; Papec Self-unloading Wagon – Good Condition; Papec Silo Unloader For 12 or 14 Foot Silo; Hopper Wagon; Flat Bed Wagon; Hay Rake; Case Elevator; I.H.C. Harvester; I.H.C. Stock Chopper; Hay Crusher; Cultipacker; 4 Section Harrow; M.M. Single Row Corn Picker; New Idea Manure Spreader; John Deere 3 Bottom Plow; John Deere Drill; John Deere Mower; Surge Milkers (2 Units and Pump); Dari-Kool 250 Gal. Milk Tank.

TERMS—CASH

MR. & MRS. GLENN STROUSE
OWNERS

Harold Carper - Auctioneer
Kenneth Spicer - Clerk
LUNCH WILL BE SERVED BY
THE PINE HALL LUTHERAN CHURCH

PUBLIC SALE
OF VALUABLE REAL ESTATE
81 ACRE FARM
On Saturday,
Mar. 23, 1974
at 2 P.M. Sharp

Located near Quinston Church on Quinston Road in Chanceford Twp. approx. 2 miles from the Brogue, Pa. off the Brogue to Muddy Creek Road, York County, Pa

Real Estate of O. Myrtle Kauffman

The undersigned will offer at public sale the following Farm consisting of approx 81 acres This farm will be offered in 4 separate parcels and also in its entirety This is good fertile soil some woodland lots of good road frontage on Quinston Road & Quinston Hill several springs Improvements consists of a 4 room frame house with siding also frame barn & chicken house This land could be used in various ways Developers, builders investors be sure & inspect this farm Terms of sale, 10% down balance on or before May 1, 1974 Other conditions will be given at time of sale For inspection or more information phone 927-6142 or auct

Louis A. Kauffman
Power of Attorney
JACOB A. GILBERT,
Auctioneer
Phone 252-3591
J. Ross McGinnis, Attorney

PUBLIC SALE
FARM MACHINERY & HOUSEHOLD GOODS
SAT. ,MARCH 23, 1974
at 11:00 A.M.

Located from New Providence to Truce along Rawlinsville Avenue Rd. 1st farm on left. Or 2 miles East of 272 along Rawlinsville Avenue Rd.

W C Allis Chalmers tractor with cultivators in good condition; 28 section disc harrow; 3 section spring harrow, 9 ft. cultipacker; Int Harvester corn planter; 2 bottom 12" J D plow, weeder for 3 point hook up; New Idea manure spreader, New Idea mower; J.D wagon on steel; wooden wagon with tobacco ladders, tobacco planter; balen box; 2 hole corn sheller; 11 disc grain drill, auto self hog feeder; hay cutter, hay rope, 4400 tobacco lath, tobacco clippers; 1½ & 3 hr. elec motors, dehorners, roller, circular saw; 6" endless belt approx 40 ft , 1 row potato plow, 1 row single harrow, shovel plow, log chains, wooden wheel barrow, single trees, double driving harness, fly net for light driving harness, bag wagon; block & falls, platform scales, ladders, set of check lines, 3 prong pitch fork, forks, square back sleigh, grind stone, hog troughs, wagon jack, vise; scythe, 40 ft oak extension ladder, 1¼ plastic pipe 20 ft section, 5 gal gas cans, cross cut, 1 man cross cut, springer brewery keg; butchering kettle; puddin stir; dirt scoop.

APPROX. 18 TON CORN
APPROX 100 BALE CORN FODDER

HOUSEHOLD ITEMS

2 school desks, living room suite, 2 single beds complete, rocker, bureau, chifferobe; sideboard; three 9x12 rugs, quilting frames, clothe trees, breakfast table, extra boards, portable Frigidaire dish washer, Universal elec ironer, play pen, crib, quart jars, gallon jugs, cider press, copper kettle, kerosene heatrola, polar stove, meat grinder, stuffer; wooden vinegar barrel, wooden apple butter stir

Not responsible for accidents day of sale

Lunch by Farm Women Society #17

Sale by
IRA H. HOLZHAUER

Auctioneer: Lloyd H. Kreider

PUBLIC SALE
FARM MACHINERY, PICKUP TRUCK
HAY&STRAW
Of the Estate of the late Calvin J. Richardson

Located about 2 miles northeast of Fawn Grove and approx. 8 miles southwest of Airville, Pa. off Rt. 425 along Richardsan Rd. in York Co., Pa.

THURSDAY, MAR. 21, 1974
at 11:00 A.M.

J.D. 520 with power steering, 3 pt. hook in exc. cond.; J D. A tractor; J D B tractor; set of J.D. cultivators; J D #8W 7 ft. semi-mount mower; J.D. #14T PTO baler, like new; J D. hay fluffer; J.D. 3 pt. hook 2 row corn planter; J D #290 2 row trailer corn planter; J D. 3 - 14" bottom trailer plow; 2 hyd. cylinders; 3 J D 2 - 14" plows; J.D. 8 ft & 7 ft. disc harrows, J.D. 36 tooth harrow; Int 32 tooth harrow; McDeering 9 ft. double cultipacker; 1 9 ft single cultipacker; Int. 75 bu. manure spreader; Woods Bros. 1 row corn picker; 2 Grove economy rubber tire wagons; Int. 12 disc grain drill; 10 ft. lime spreader; Crusader bale elevator with motor; N.I. side delivery rake; stalk shredder; Int 6 ft mower; Ferguson cultivators; iron wheel wagon & dump cart; J D. 1 hole corn sheller; heat hauser; rubber tire wheelbarrow; wood saw; grindstone, chicken feeders, nests, fountains & coops; snac fencing; milk cans; 4 & 8 hole hog feeder; old wagon box; very old Surge milkers; bags, forks, shovels, & tools; set of 38 in. tractor chains; 1951 Chevy pickup with cattle racks; good running cond ; approx. 20 tons of hay & approx. 10 ton of straw.
Terms: cash

Cecil J. Richardson
Bobby C. Richardson,
Executors of the Estate

J. Ross McGinnis, attorney

Robert L. Sechrist, auctioneer
J. H. Anderson, clerk

Not responsible for accidents

Refreshments available

PUBLIC SALE
MAX FRALEY'S LARGE CONSIGNMENT SALE
OF VALUABLE FARM MACHINERY INCLUDING TRACTORS, TRUCKS, CARS & USABLE MACHINERY

18 miles Southeast of Williamsport, 4 miles East of Muncy along Pa. Route 442 in village of Clarkstown, Pa.

SATURDAY, MARCH 23, 1974
9:30 A.M.

This is only a partial list of the good items consigned.

AC 190 XT diesel tractor - WFE - only 1450 hrs., Ford 7000 diesel fully loaded - WFE - only 700 hrs.; Oliver 770 G WFE with industrial loader; JD 2010 with 3 point hitch and heavy duty loader; MM G1000 turbo-charge tractor w-WFE, 3 pt. hitch only 700 hrs. fully loaded - excellent; other tractors also.

IH 550 5-16" 2 or 3 point plows, MM 7-16" 2 pt. plows w M&W disc colders; other plows

IH 1150 grinder-mixer used 1 season, Bear Cat grinder-mixer; Gleaner F corn & soybean special with 4 roll corn head and 13" grain head fully loaded, used only 3 seasons; IH 141 self-propelled 12' combine, New Holland 56 rig

Mowers, loaders, conditioners, haybine manure spreaders, cultivators, fertilizer spreaders, Gehl 9' haybine 2 yrs old, balers transport discs, Flail chopper, snow blade picker, wagons, grain elevator, blower, trucks cars

Items being consigned daily
Auctioneer: Max Fraley
PH: 546-6631

Meat Imports Banned From Foot-and-Mouth Infected Countries

An embargo has been placed on imports of livestock, as well as fresh, chilled and frozen meats from the British Channel Islands by the U. S. Department of Agriculture (USDA), as a result of a foot-and-mouth disease FMD outbreak on the Isle of Jersey.

Veterinarians of USDA's Animal and Plant Health Inspection Service (APHIS) were notified that a herd of ten cattle at Saint Ouen, on the Isle of Jersey, had been diagnosed as infected with FMD. Animal health authorities destroyed the animals and are investigating the source of infection and the extent of its spread.

APHIS officials have removed the Channel Islands from the list of countries approved for shipping livestock and a variety of animal products into the United States without special restrictions.

APHIS regulations bar imports from FMD-infected countries of fresh, chilled or frozen meat products from ruminant animals and swine. Imports of cured, cooked or processed meats and certain materials for research are permitted unter stringent control.

FMD is a virus disease that affects all cloven-footed animals – swine, sheep, goats, cattle and many types of wildlife. The disease generally increases the cost of livestock production in an infected area by 25 percent or more. It is not a danger to human health. However, the virus can be spread via humans on their clothes and shoes.

Countries on the approved list are Canada, Mexico, Panama, all Central American countries, most Caribbean islands (except Cuba, Curacao, Martinique and Guadeloupe) Australia, Fiji, Great Britain, Greenland, Iceland, Japan, New Zealand, Northern Ireland, Norway, Republic of Ireland, Sweden, and the Trust Territory of the Pacific Islands.

Notice of this action is scheduled for publication in the Federal Register March 5.

Doctor in the Kitchen

by Laurence M Hursh, M D
Consultant, National Dairy Council

NUTRITION A LA CARTE

• Calorie needs vary with activity People who work at desks need less than those who work with their muscles Thinking and sitting takes no more calories than just sitting Most people can keep their weight down by just being careful and eating less or exercising more if they find themselves gaining Be sure and keep your weight down

• Modern methods of food preparation and distribution make it possible for us to buy almost any food anytime Older people will remember when fresh foods out of season were expensive or simply not available The variety of foods you can buy now reduces housework and improves nutrition And the safety of our foods is closely guarded

• Cheese is a gourmet delight and also a fine basic food providing excellent protein vitamins, and minerals It's a useful alternate for meats Cheese is what we call a low residue food, one that is almost fully digested It's not constipating No single food is constipating, though your diet can be if there is insufficient roughage

• Here are some tips known to good cooks In general, cook high protein foods such as meat, poultry, eggs, and cheese at moderate or low temperatures Use meat drippings and juices as flavorings for vegetables and other dishes Cook vegetables tightly covered in as little water as possible, and only until tender

• How do you eat sensibly when you eat out? It's not hard Just follow the four food groups the same as anywhere else Good restaurants know this and their meals provide foods from the meat group, the milk group, vegetables and fruits and whole wheat or enriched breads and cereals

• Here's a typical fallacy that is not related to fact The fallacy is that oysters, raw eggs, lean meat, and olives increase sexual potency The fact is these foods, as well as all others, contribute to health and well being But they don't have any special properties that increase sexual vigor

• Skipping breakfast is a bad habit, one that many Americans have slipped into You will feel better if you have an adequate breakfast. You'll do better work The mid morning fatigue that can go with skipping breakfast is completely unnecessary Get up earlier Breakfast is worth the effort

Try A Classified Ad
It Pays!

TRY A CLASSIFIED AD
PHONE 626-2191 or 394-3047

In the 18th and 19th centuries, some European countries established laws compelling people to adopt surnames. This must have led to a lot of name calling

DAIRY CATTLE and MILK EQUIPMENT
& FARM EQUIPMENT and MODEL "A" TRUCK
TUESDAY, MARCH 26, 1974
at 11:30 A.M.

Located 2½ miles South of Collegeville and 4 miles North of Phoenixville, on S. Mennonite Rd. between Rt. 29 and Rt. 113.

Dairy herd includes 24 Holstein cows & 1 Guernsey of which 5 are recently fresh and 5 are close springers. Remainder in various stages. Good producing herd. Health certificates furnished.

John Wood 330 gal. milk tank, Walker approved; Delaval No. 74 milker pump & 3 magnetic units; stainless strainers, buckets, double tubs.

J.D. "A" tractor, 1936; J.D. Cyclone "A" tractor w-M&W pistons; Gehl No. 72 flail chopper; A.C. front unloading forage wagon; M.D. No. 80 pto combine w-bin; N.I. No. 208 manure spreader; J.D. 8' fertilizer spreader; J.D. No. 55, 3 btm. trailer plow; 2 btm. trailer plow; M.F. 2 row rotary hoe; 2 sec. spring tooth harrow; 9' land roller; J.D. 7' mower; 1929 Model A Ford dump truck (running cond.); 5 h.p. Economy gas engine; fanning mill; grass seeder; 2 feed carts; iron hog troughs; milk cans; cast iron kettle; lard press; butcher bench; (10) 10' folding picnic tables; 20 ton ear corn; 300 bales hay; 200 bales straw. Note: Not many small items - be on time.

Terms - Cash — Refreshments Served

Auct. - Ralph W. Zettlemoyer
Appr. - Sherwood Zettlemoyer
Tele. - 215 285-4616

Sale For
ANDREW MACK JR.

LEA—VISTA REGISTERED HOLSTEIN
DISPERSAL
MILKING HERD
THURSDAY, MARCH 28, 1974
HOG SALE 10:00 A.M.
COW SALE 11:30 A.M.

Location: Travel 8 miles South of Hershey on Rt. 322, at Campbelltown, take Rt. 117 South 3 miles, along the Lawn Road; or Rt. 743 north of Elizabethtown to Rt. 341 toward Lawn, watch for arrows.

135 - HEAD - 135
CERTIFIED AND ACCREDITED
Including 5 grades
30 day tests

D.H.I.A Ave (1973) 144 cows, 14,049m 525f 3.7% Including 45 - 2 year olds Not many cows over 5 years of age Producing very well 13 due April & May 32 due June through Aug Many bred for early fall and pregnancy checked

31 dtrs of Gracy R.A. Carnation Master (Son of Carnation Royal Master) Including
*Emma 2y 305d 17,330m 581f due April to N Alstar Pilot
*Carman 2y 4m 317d 15 022m 514f due Sale Time
*Penelope 2y 5m 305d 14,039m 488f Fresh
*Babe 2y 4m 305d 12,279m 436f (predicted)

21 dtrs. of Lea-Vista Ivanhoe Bruce
*Star 2y 8m 305d 17,175m 704f 4 1% Due May
Agnes 2y 8m 332d 17,258m 747f 4 3% Due May
*Princess (Grade) 4y 305d 17 356m 679f 3 9% Predicted 20 000m Dam and grandam both 20,000 lb records

Service Sires Paclamar Double Triune, Paclamar Combination Fultonway Presidents Choice, Norlene Alstar Pilot, Vigo Criterion, Lea-Vista Lad Brian

Nearly all home raised, with Carnation, Ivanhoe and Reflection bloodlines throughout the herd Having been accustom to both free stalls and chain tie barns they will adapt to either set up "You are welcomed to inspect this fine herd anytime"

Catalogs available upon request

HOG SALE
At 10:00 a.m. 80 Head Yorkshire Landrace Cross Bred and Open Gilts, including several sows, 75 Feeder Pigs. Credit available by prior arrangements.
Credit available by prior arrangements

Owners,
Weidler Bros.
R#2, Palmyra, Pa.

Aucts. & Pedigrees:
Carl Diller 464-2233
J Everett Kreider 284-4517

Lunch by Leb. Co Farm Women #14

MR. & MRS. PETER SHULTS
BIG OLD-FASHIONED
AUCTION
SATURDAY, MARCH 23, 1974
10:00 A.M. SHARP!

Sale to be held at the farm located 4 mi. S. of Wayland, New York right on U. S. Route 21. (Wayland-Hornell Road.)

As Mr. Shults is retiring we will sell the best kept line of farm equipment and farm related merchandise ever sold at public auction!

EQUIPMENT

A.C. "WD-45" Tractor, WFE., w-side mounted mower; A.C. "CA" Tractor, WFE., w-cultivators and bean pullers; A.C. "WD" Tractor, NFE., w-manure loader; A.C. 3 bottom 14" plows; Wiard 2 bottom 14" trl. plows; J.D. 3 bottom 16" trip, trl. plows; A.C. Basket type hay rake; A.C. No. 302 Baler, less than 5000 bales; A.C. 34' mobile type elevator; 2 rubber tired wagons w-hay racks; A.C. pull type combine w-bean attachment; New Idea No. 17 manure spreader, like new!; A.C. 2 row corn and bean planter; J.D. 12" lime sower; Innez bean windrower; 12' harrow; 9' harrow; Ontario 7 x 16 disc grain drill; 8' bush hog; New Idea hay conditioner; A.C. 14' vibra shank, new!; Vulcan 10' double cultipacker; 1946 Chevy, 1½ T. farm truck, A-1 cond.

1946 G.M.C. ¾ ton pickup, 4-speed, only 30,000 actual miles!!; Weed sprayer; Mounted Buzz Saw; Messenger Crop Duster; Iron age 2 row potato planter; Boggs No. 3 potato grader w-picking table; 20' singer bag elevator w-2 h.p. motor; log boat; Surge 2-unit milker pump; Fanning Mill; Wagon box; Large quantity of wheat straw to be sold in 3 lots; quantity of hay; 1½ T. Bagged fertilizer; 60' x 6" endless belt.

ANTIQUES AND SPECIAL INTEREST:

Beautiful Horse drawn cutter w-doors and leaf springs; Spring Seat; Double Horse harnesses w-set of new bridles; Neck yolks; Whiffle trees; Old cast iron seat; Gas, coal and wood kitchen range; quantity of old milk cans; chopping box; large old feed box; cast iron scalding kettle; butter churn; Round oak stove; lg. quantity of seasoned lumber; 300 potato crates; air compressor; quantity of 100 lb. potato bags; 200' ext. cord; log chains; vice; anvil; screw jack; socket set; 44' wooden ext. ladder; Homelite chain saw; plus a large quantity of small tools and misc. items too numerous to itemize!!

MANAGER'S NOTE: Never before has farm equipment in such fine condition been sold at public sale! Everything is in the same shape it was when purchased new! One owner - one operator equipment! A small field day of its own! See you the 23rd!

Lunch Available!!
Terms Strictly Cash or
Personal Check Subject to Proper I D

Owners:
Mr. & Mrs. Peter Shults

Sale Conducted by:
Victor Pirrung & Son,
Wayland, New York
716-728-2520

PUBLIC AUCTION
OF VALUABLE FARM MACHINERY

LOCATION: Rt. 322 west toward Brickerville. Turn right onto Hopeland Rd. On Hopeland Road about 1 mile, sale will be held at the second farm on the right. Watch for sale arrows.

Saturday, March 30, 1974
12:30 P.M.

JOHN DEERE 3020 GAS
FORD 2000, LIKE NEW WITH 6' BLADE
John Deere 350 crawler, loader and scoop bucket; small John Deere crawler with blade.
JOHN DEERE HAMMERMILL MIXER NO. 400 LIKE NEW
Gehl recutter, Hi-throw, used 1 season; 2 Little Giant 30' hay elevator, 2 New Holland Flail choppers, like new; New Holland blower No. 26, like new.
2 NEW HOLLAND FORAGE WAGONS LIKE NEW
JOHN DEERE FORAGE WAGON WITH ROOF
John Deere 4-row cultivator; Triumph 6' Highway mower; New Idea hay rake; like new.
NEW HOLLAND 717 SUPER FIELD HARVESTOR CORN & GRASSHEAD -- NEW Irrigation pump, V8 engine on running gear 6" outlet. 3000 ft. 3" to 6" pipe.
1971 FORD NO. 500 DUMP TRUCK, with trailer hitch. Good condition.

AUCTIONEER'S NOTE: Most of the farm machinery listed has only been used one or two seasons If in need of equipment, take advantage of this opportunity to purchase like new machinery. Most of the above equipment was purchased new in 1972 and 1973. There are no small items to sell. Sale to commence at 12:30 sharp

Terms Cash
Sale By:
MITCHELL RANCH
(717) 949-2011

Randal Kline, Auct.
(717) 626-4975
NOT RESPONSIBLE FOR ACCIDENTS DAY OF SALE

TRY A CLASSIFIED AD
PHONE 626-2191 or 394-3047

PUBLIC SALE

FARM MACHINERY and TOOLS

WEDNESDAY, MARCH 20, 1974

At 10:30 A.M.

Located along Rt. 24 about 4½ miles South of Stewartstown, York Co., Pa.

Massey Ferguson No. 50 tractor w-power-trol & in good cond.; M.F. 2-16" bottom 3 pt. plow; M.F. 3 pt. 2 row cultivators; M.F. 3 pt. 2 row corn planter w-fertilizer attach.; Ontario 12 hoe power lift grain drill; Int. single row corn picker; New Holland 20 ft. hay & grain elevator; New Holland bin wagon; 3 pt. No. 12A John Deere 7 ft. mower; 3 pt. 6 ft. Woods rotary mower; 3 pt. rear blade; Sauder snow plow; 3 pt. field weed sprayer; 3 pt. 8 ft. spring tooth harrow; 7 ft. disc harrow; 7 ft. single cultipacker; 4 sec. spring tooth lever harrow; 12 volt elec. cyclone tractor seeder; 10 ft. drag elevator; ¼, ½, & ¾ electric motors; anvil; bellows; lots of tools & misc. items off the wagon; 10 gal. milk cans; feed trough; & many items too numerous to mention.

Terms: Cash

Mr. & Mrs. Reed Ebaugh
R.D.1
Stewartstown, Pa.

Robert L. Sechrist, Auctioneer Ph. 382-4379
John H. Anderson, Clerk
Not Responsible for Accidents

LARGE DISPERSAL SALE

SATURDAY, MARCH 23, 1974

Starting at 11:00 A.M. PROMPT

DAIRY HERD

FARM EQUIPMENT, TRUCK, FEEDS, HOUSEHOLD, Etc.

Due to the undersigned, having sold his farm, will have Public SALE on the premises, located in Adams Co., off new 15 or old 15 at Heidlersburg, Pa., go East about 1 mile on Route 234, then turn South New Chester Road, go 2½ miles, North of Sharrer's Mill, "SALE" Signs posted, the following:

47 HIGH-GRADE HOLSTEINS, 2 ANGUS BULLS

CERTIFIED — ACCREDITED
30-DAY HEALTH TESTS

34 cows, which 21 are first- & second-calf heifers, about half were recently fresh and close springers, others due in various stages; 2 heifers due by day of Sale; 9 heifers bred January & February; 2 heifers 7-mo. to 9-mo. old.

NOTE: Herd with size, type, good udders & young, ready to work.

2 Angus bulls — 500-lbs. to 900-lbs.; 3 Surge milker units — 1 50-lb.; 85-lb. milk cans.

5 TRACTORS 5

David Brown 990 Diesel, fully equipt; 4-bottom 14" plow, 3-pt.; Case 530 Diesel; 1 set of cultivators and 3-bottom 14" plow, 3-pt.; Ford 801 Diesel w-Ford front-end loader; V.A.C. Case w-cultivators; Farmall "A" which has automatic tomato or tobacco trans-planter; Hesston PT10 Haybine; Gehl 300 harvester w-corn & grass head; New Holland S69 baler; Massey Harris 4-bar side rake on rubber; Lanco 7-ton forage wagon; Gehl forage wagon; Papec flail chopper; Case 15" portable hammer mill; Case mixer-blender; JD 246 2-row corn planter, 3-pt.; Oliver 12-7 disc grain drill; 3-sect. spring-tooth harrow, 3-pt. pick-up harrow; Case 9' sprocket packer; Case 2-sect. rotary hoe; Hemmil rear cult., 3-pt.; Ford subsoiler, 3-pt.; Smoker 30-ft. elevator w-motor; M M SK Super 2-row picker; International Harvester 1-row corn picker, pull-type; IH 76 combine, pull-type; New Idea flail spreader; Oliver spreader; David Bradley 7-ton rubber-tire wagon w-flat; trail field sprayer; JD 207 Roto Cutter; 1-row potato digger; Cannoa corn sheller; 40' extension ladder; garden tiller; power garden cultivator; small farm tools.

TRUCK

1966 Dodge 200 pick-up ¾-ton w-racks

FEEDS

400 bu. of ear corn; 75 bu. of wheat; 75 tons of corn silage; 2,000 bales of mixed hay; 200 bales of straw; many articles not mentioned.

LUNCH AT SALE
NOT RESPONSIBLE FOR ACCIDENTS

Norman Zimmerman,
Owner
R.D.2
New Oxford, Pa.
Phone 624-8554

CLAIR R. SLAYBAUGH, Auctioneer
IDAVILLE, PA., Phone 677-7479
JACOBS, Clerk

Whey Made Into Animal Lick Blocks

Animals may "lick" the problem of what to do with excess whey, according to U. S. Department of Agriculture (USDA) scientists. Whey, a liquid byproduct of cheesemaking, has many uses in foods and feeds, but the supply is greater than the demand.

Scientists of USDA's Agricultural Research Service (ARS) have now developed a method of making whey into lick blocks, similar to salt blocks. Calves placed on these blocks have used them to replace 20 to 25 percent of their normal feed ration.

ARS scientists had shown earlier that proteins can be removed from whey through a process known as ultrafiltration, originally developed for the desalination of sea water. The whey is pumped through membranes that hold back most of the proteins. The permeate (the liquid that passes through the membranes) contains lactose, salts, nonprotein nitrogen, vitamins and some protein residue.

This permeate has a high potential for pollution, and thus cannot be safely disposed of in streams. Drying or otherwise treating it would be prohibitively expensive, so that ultrafiltration alone is not the full answer to the disposal of excess whey.

To take full advantage of the nutritional value of the whey permeate, the ARS scientists have developed lick blocks as an animal feed supplement.

A method of making the blocks was worked out by Robert E. Hargrove, Frank E. McDonough and Dr. John A. Alford, research chemists at the ARS Nutrition Institute in Beltsville. They pasteurize whey that has been deproteinized by ultrafiltration, evaporate it, then pour it into cheese molds for crystallization of the lactose and solidification. The equipment needed for this process is either on hand in cheese plants or readily obtainable.

In the course of the evaporation, nitrogen can be supplied in the form of ammonia or urea. If the blocks are made from cottage cheese whey, the ammonia will have the additional advantage of neutralizing the high acidity. Other ingredients to further enhance the nutritional qualities of the lick blocks—such as minerals and animal or vegetable protein—can be introduced during evaporation. Flavoring materials, such as molasses, can be added to increase the blocks' palatability to the animals.

Experimental lick blocks were placed in the stalls of calves feeding on a low-protein pelletized ration. Given the option of supplementing their diet with lick blocks, the calves each consumed a 45-pound block in one to two weeks, depending on the type of block. Those that were neutralized with ammonia disappeared twice as fast as the acid blocks.

ARS animal nutritionist G. Paul Lynch, using calves from the Beltsville herd, kept records on the intake and weight gains of the animals. Blood amino acid tests were made at the beginning and end of the 6- to 8-week trials. Calves on the lick blocks were at least as healthy as those kept on the same feed but without the lick blocks. The animals showed no signs of scours or bloat.

The lick block is only one form in which the permeate from whey treated by ultrafiltration can be used as animal feed. After evaporation and solidification it can be crushed and dry blended with other feed, or it can be pelleted. This development may provide cheesemakers with a useful, perhaps profitable, outlet for their excess whey.

Encourage Child's Questions

By the time your child reaches his second birthday, you'll realize that he's an extremely curious little individual But, his incessant questions shouldn't annoy you His eagerness to know is healthy and natural and you should encourage it

DISPERSAL PUBLIC SALE

FRIDAY, MARCH 22, 1974

Starting Time 9:00 A.M.

To be held 5 miles West of Lewisburg, Union County, along Rt. 45 at Vicksburg, at the David Byler Farm. Having sold my farm I will sell

FARM MACHINERY

(In excellent condition)

Ford 4000 Diesel Tractor with power steering; Ford 800 gas tractor; Sauder manure loader; Super C Farmall tractor with cultivator; I-H 2-row mounted corn planter for Super C; J. D. 15-7 single disc grain drill; J. D. No. 30 combine with P.T.O. drive and bin; N. I. No. 323 one-row corn picker; N. H. 467 Haybine (7 ft. cut); J. D. No. 24 T. Baler with No. 2 kicker; 8 x 16 bale wagon on J. D. gear; 8 x 16 Bale wagon on heavy duty I-H gear; 2 gravity grain boxes, with wide track wagons; Feeder rack wagon; 32 ft. Zimmerman bale and grain elevator with motor and grain head; J. D. No. 15 crop chopper; 6 ft. Woods rotary cutter (3 p. t.); N. H. 616 Forage Harvestor with new cylinder, corn head and pickup; Grove self unloading forage wagon; N. H. No. 23 Blower with pipe; Silage distributer; 8-row 3 p. t. Field Sprayer with 8-roller pump, 110 Fiberglass Tank; J. D. No. 33 Manure Spreader; N. H. 345 Tank Spreader; J. D. No. 640 Rota bar Hay Rake with rubber mounted teeth; 3-16 Oliver 3 p. t. Plow with spring trip; Cover Boards; 2-16 J. D. 3 p. t. Plow with guage wheel; I-H Subsoiler on wheels; 10 ft. Dunham Lehr Cultimulcher (used 1 season); 10 ft. Cultipacker with 18 in. packer wheels; 9 ft. 6 in. I-H transport disc harrow; 12 ft. Pittsburg Spring Tooth Harrow; 10 ft. N. I. Lime Drill; I-H corn sheller; Grove No. 800 Industrial 3 p. t. 8 ft. blade (new); J. D. 6 ft. Blade; Platform Scales; 40 ft. 6 in. Belt; 12 bales Baler Twine; Hydraulic Cylinder; 2 metal feed carts with rubber tires; Shovels, Forks, 55 gal. Metal Drums; used Metal Roofing; misc. Lumber; Plus some items to be sold from wagon.

POWER TOOLS

4 in. Jointer with motor; 10" Power Kraft Table Saw with Extension Table on stand; 20 gauge Bolt Action Shot Gun.

HAY — STRAW — EAR CORN — OATS
4 SHOATS Wt. Appro. 125 — 4-Hole HOG FEEDER
ONE PONY

REGISTERED and HI-GRADE HOLSTEIN DAIRY CATTLE

This is a fine herd of mostly Fall Freshening with several recently fresh. These animals have good size, real dairy character showing the kind of production todays farms need. Owner sampler D. H. I. A. records will be given. The herd consists of 27 Milk Cows, 3 Bred Heifers, 5 Heifers, Breeding age, 7 Heifers 2 mo. to 6 mo.; 1 Yearling Registered Holstein Stock Bull — Zi-We Lucky sired by Typeblazer.

DAIRY EQUIPMENT

Surge Alamo Vacuum Pump with 1.65 H. P. motor; 3 - 50 lb. Surge Milker Units; Milk Transfer Station with Bender Washer and Dryer; Stainless Steel Strainer, 14 Milk Cans, International Electric Cow Trainer, Double Stainless Steel Wash Vat.

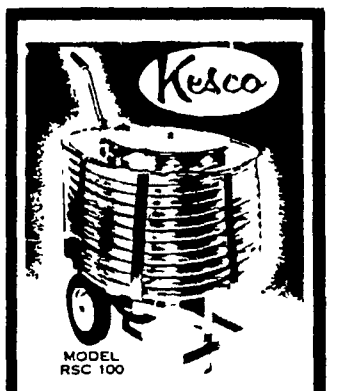
HOUSEHOLD ITEMS

Dining room suite; odd lot straight back chairs; rocking chair; wooden crib, dressers; 3 x 8 picnic or butcher table; antique 2-lid wood box. Plus other items.

Terms Cash — Lunch Stand
Owner or Auctioneer will not be responsible in case of accidents.

Mr. and Mrs. David W. Byler
OWNERS
Vicksburg, Pa.

EASH & HESS, Auctioneers



A MILKMOVER SYSTEM gets you out of the barn sooner - with more money in your pocket! It saves your lugging heavy pails of milk from barn to cooler

- HAS MORE MILK CAPACITY
- PERMITS FASTER MILKING
- ELIMINATES EXTRA HELP
- PROTECTS MILK QUALITY
- IS 100% SELF CLEANING
- HAS ELECTRIC CONTROLS
- FITS INTO ALL BARNS
- EASILY INSTALLED

Available thru your local dairy equipment dealer or call the factory collect to arrange for a free demonstration on your farm.

Manufactured by

DOUG JOHNSON INDUSTRIES INC

P.O. BOX 283, ELKTON, MD. 21921
Phone 301-398-3451

PUBLIC SALE

DAIRY HERD DISPERSAL

MONDAY, MARCH 25, 1974

11 A.M.

SITUATED IN MILLCREEK TOWNSHIP, LEBANON COUNTY, PA. ALONG ROUTE 419, 1½ MILES WEST OF NEWMANSTOWN, 3½ MILES NORTHEAST OF SCHAEFFERSTOWN AND ROUTE 501.

128 - HEAD HIGH-GRADE HOLSTEINS - 128

Health Charts - Pregnancy Examined

Herd consists of 125 head milk cows. 45 fresh or close springers Balance in various stages of lactation 3 herd sires, weighing 1300 - 1500 pounds.

This is a home-bred herd All animals raised on this farm. You'll find King Pin and Ivanhoe daughters. Also sires represented by Curtiss, NEBA and South Eastern.

Auctioneer's Note: You'll like what you see here. Good udders with production Don't miss this sale

Feed - 120 Tons Corn Ensilage,
15 Tons Ear Corn
8 Tons Mixed Hay, 8 Tons Straw
SALE TO COMMENCE AT: 11:00 A.M.
SALE IN HEATED TENT

CONDITIONS BY:
ROBERT R. BALSBAUGH, Owner

Earl S. Buffenmeyer, Auctioneer
Brandt, Clerk
Refreshments by Farm Women's Group No 9

CPA's Explain Tax Effects Of Profits on Home Sales

This is the last of a series of five articles on 1973 Federal Income Tax returns prepared by the Pennsylvania Institute of Certified Public Accountants as a public service.)

As a result of the upward trend in real estate prices, taxpayers who sold their homes in 1973 are likely to have enjoyed capital gains on the sales. In some cases there are steps that can be taken to minimize – or at least postpone – the taxes on those gains.

If the taxpayer has reinvested the proceeds of the sale in another house, cooperative apartment or condominium costing at least as much as the selling price of the one disposed of, there is no immediate problem; the capital gain tax is deferred until the gain is actually realized.

To qualify for such a tax deferral, the new home must be purchased – and occupied – within 12 months of the sale of the old one. If the replacement home is being constructed by the taxpayer, the time limit is extended to 18 months.

What happens when a taxpayer finally gives up home ownership in favor of moving in with the children or renting? Then the tax on the previously untaxed capital gains on homes owned earlier must finally be paid. But for many taxpayers this comes after retirement, when tax rates are likely to be lower than they were during the working years.

Also, for those past 65, there is no capital gain tax on homes sold for $20,000 or less if the home was owned and occupied as a principal residence for a total of 5 years during the past 8-year period. On a home that sells for more than $20,000, a proportionate amount of the capital gain is tax-exempt. On a $30,000 home, for example, two-thirds of the gain is tax-free. This is a tax break that can be taken only once in the taxpayer's lifetime.

One other means of lessening the tax bite during a year in which there is a big capital gain or jump in earnings is income averaging. This permits the use of reduced tax rates if the current year's income is substantially more than one's average income in the previous four years.

Half Are Single

Fifty percent of America's older citizens are single that is widowed, separated divorced or never married

•MORE MILK • MORE MEAT
• MORE PROFIT
WITH
MADISON SILOS

• Feed high-quality, nutritious, corn and grass silage all year for more milk, more meat and more profit
• Low original cost
• Low upkeep cost
• More than 60,000 Madison Silos in use

MADISON SILOS
Div. Chromalloy American Corp.
1070 Steinmetz Rd.
Ephrata, Penna. 17522
Ph. 733-1206

LOCAL DEALERS

Frank Snyder
Akron 859-2688

Caleb Wenger
Quarryville 548-2116

Landis Bros. Inc.
Lancaster 393-3906

Carl L. Shirk
Lebanon 867-3741

Sollenberger Farm Supply
Centerport, Pa.
Ph. 215-926-7671

PUBLIC SALE
FARM MACHINERY
SATURDAY, MARCH 23, 1974
12:00 NOON
Located West of Route 222 just North of underpass turn on the Fairview Church Road, 2 miles, Providence Twp., Lanc. Co., Pa.

Farm Machinery consists of A.C. D17 series 3 tractor & loader, A.C. 3 bottom 14" high clearance plow, A.C. transport disc, A.C. 2 row corn planter, A.C. rear mounted mower, A.C. subsoiler, Smoker 24' elevator, crop sprayer, 2 sets A.C. wheel weights, cement mixer, building materials, storm windows, shutters, door frames, carpenter tools, table saw, hoes, nails, bolts, small tools, parts bin, labor camp equipment such as bunk beds, showers & other articles. Other articles used on a farm.

40 TON MIXED HAY
10 TON WHEAT STRAW
30 TON CORN
300 BUSHEL OATS

SALE BY
ISAAC L. HERSHEY

Kersey A. Bradley, Auct.
Kirk & Eschbach, Clerks

PUBLIC AUCTION
COMPLETE CONTENTS OF HARDWARE STORE

Including household hardware, plumbing fittings, bath tubs, commodes and wash bowls, glass, paint, farm supplies (plow shares, landsides, mower guards, barn door track), nuts and bolts, screws, stove pipe, store counters, display cases and other fixtures.

Cash sales.

March 20, 23 and 27, 1974
9:30 A.M. to 6:00 P.M.

Andrews Hardware Co.
82 Queen Street Northumberland, Pa.

PUBLIC AUCTION
5 Tractors, New Baler, Rake, Farm Equipment, 2 Trucks

The undersigned devoting full time to the horse business and discontinuing crop farming will sell the following equipment on the premises of Tranquillity Manor Farms located on Stansbury Mill Road off Jarrettsville Pike, Md. Rt. 146 — 1 mile North of Jacksonville or Stansbury Mill Road is off Manor Road between Md. Rt. 146 and Sweet Air Road, Baltimore County, Monkton, Maryland on

SATURDAY, MARCH 23, 1974
AT 12:00 NOON

M. F. 85 Gas Tractor w-8 speed live P.T.O., 3 pt. hitch power steering, hyd. couplers, J. D. 3 — 143 T., 3 pt. hitch plow, Farmall 400 Diesel w-fast hitch, T. A., hyd. hookup, I.H.C. 154 Cub Lowboy w-hyd. lift and 5 ft., 3 blade woods rotary mower, Farmall Cub w-hyd. lift, cultivators, sickle bar mower, blade and plow, A.C. model G w-rotary mower and cultivators, New Holland 278 P.T.O. Heavy Duty Baler w-flotation 13.50 x 15 tires and wagon hitch, new in 1973, New Holland 259 Heavy Duty 9½ ft. rola bar rake w-rubber tines dollie wheel, new in 1973, 2 J. D. Wagon running gears w-Grove 16 ft. long 84" high bale bed and side, New Holland 469 — 9 ft. Haybine w-flotation tires, N. H. 331 P.T.O. Manure spreader, J. D. 4-24" Heavy Duty disc plow, Ford 726 — 6 ft., 3 pt. hitch rear blade, J. D. 10 ft., 3 sect. spring tooth harrow, J. D. 5 ft., 3 pt. Heavy Duty Rotary mower, J. D. 13 disc drill grain and fertilizer w-mechanical lift, New Idea 101 E-10 ft. fertilizer spreader, I.H.C. 7 ft. 20" — 20 disc pull type harrow, Brillion 8 ft. cultipacker, J. D 8 ft. angle blade for loader, 2 barrel sprayer w-trailer, J. D. Sub soiler, Tractor circular saw, 7 ft. 20" — 20 disc off set harrow, wheel type, New Holland 145 mow conveyor, 36 ft., never used, J. D. cylinder and hoses, lumber, windows and many other items and tools.

TRUCKS: 1960 Ford F100 ½ ton pickup, 1 ton cylinder and hoses, lumber, windows and many other small items and tools.

TERMS — CASH

Not responsible for accidents day of sale. Lunch available. All items sold as is unless otherwise stated.

Calvin K. Brecklein, Owner
Stansbury Mill Road
Monkton, Md. 21111

William H. Amoss, Auctioneer
Complete Auction & Appraisal Service
2037 Pleasantville Rd, Fallston, Md.
(301) 877-7005 or 838-3000

PUBLIC SALE
COMPLETE DISPERSAL
80 HIGH GRADE HOLSTEINS

The undersigned, discontinuing the dairy business, will sell the following at public auction in the dairy barn arena at the ABERDEEN SALES CO. INC. on Rt. 22 in Churchville; 6 mi. west of Aberdeen, Md. (via Rt. 40 or I-95) or 6 mi. east of Bel Air, Md. (via U. S. Rt. 1) Churchville, Harford Co., Md. on

FRIDAY, MARCH 22, 1974
Night Sale at 8:00 P.M.

This herd consists of 70 head of producing, home raised Holstein cows. Ten cows freshened within the last 60 days, 15 cows are due to freshen in April, May and June, balance in full flow of milk and rebred for fall freshening. All cows will be examined for pregnancy. This herd is T B Accredited and Certified Bangs Free; tested within 30 days for out of state shipments.

MR. JOHN M. SPICER, OWNER
Bel Air, Maryland

We also will sell one consignment of 10 fresh and close springing cows and heifers

70 HEAD
HIGH GRADE HOLSTEINS

This is an outstanding young high producing herd of Holstein cows in all stages of lactation, some with very high records Cows have been examined for pregnancy, TB and Blood Tested Breeding and freshening dates and milk weights available at sale time.

If you are looking for top producers, plan to attend this sale of both these herds.

MR. CHARLES GLAZER
Owner
York County, Pa.

ABERDEEN SALES Co. Inc.
P.O. BOX C
ABERDEEN, MD. 21001
301-734-6050
Night 301-734-7105

COMPLETE AUCTION SERVICE
CONSIGNMENTS WELCOME
HAULING AVAILABLE

PUBLIC SALE
FRIDAY, MARCH 29, 1974

Located ½ mile South of Route 30 East from the Lancaster Mennonite High School, at 352 Gridley Road, East Lampeter Township, Lancaster County, Pennsylvania.

LIVESTOCK 30 Head of Registered Holstein Heifers

14 Bred, some close, balance due during summer.

16 Open Heifers from 3 months to 2 years old.

These heifers are all home raised. Four out of King Pin dams, several dams with records from 15,000 to 20,000 lbs. of milk.

FARM EQUIPMENT

Allis Chalmers No. 190 XT Series III diesel with super charger, 385-hours. This tractor in like new condition, on rubber.

International No. 440 baler with thrower, Gehl harvestor with 225-h.p. rebuilt caterpillar diesel engined, used to fill 2 silos.

McD No. 990 7-ft. mower-conditioner, used two years; Allis Chalmers series 300 no-till 4-row corn planter, McD Pr 1-row corn picker, New Holland (new) 36-ft. elevator with hydraulic motor, New Holland No. 202 manure spreader, New Holland 5-bar side rake, McD No. 9 6-ft. grass mower, gravity bin (used one season).

Brillion cultipacker 12' alfalfa seeder used one season, McD ground driven corn binder, McD 8' grain binder, Field sprayer with 14-row boom, Liquid manure spreader.

Two flat bed wagons with 16' beds, bale wagon with 16' bed, John Deere 28 and 32 disc harrows, John Deere 4-section spring harrow, 9' cultipacker, Indiana Radex bottom 14" plow.

Iron Age 2-row potato planter, one-row potato digger, McD riding cultivator, Pinner fertilizer spreader, two tobacco wagons, Wiard walking plow, 3-pt. 6' scraper blade, 12" diameter post hole digger, two fore-trucks, PTO wire winder, fence posts, 4-wheel utility wagon, market wagon, one Minnich and two Greider tobacco presses, tomato baskets, log chains, belts, bag wagon, wheelbarrow; 1, 2, 3, 4, 5 and 6 horse hitches; 6 sets of front gears, collars.

HAY STRAW
35' Corn ENSILAGE in 12' Silo

Frick 28" thresh machine with Ebersole straw cutter, PTO reduction gear for baler; 7"x80' belt.

DAIRY EQUIPMENT

Milk Keeper 520-gallon Walker approved bulk tank, Top-Line dumping station with Benton washer, used 2 months, Lister 3-cylinder 20-h.p. diesel, Lehigh 3-h.p. compressor, alternator, four Surge milking units with electric pulsation, Surge S.P. 30 pump, two Hand-a-matic silage carts, two feed carts, wash vats, 30-gallon gas water heater, Even-Flo ensilage distributor, Stewart clippers, two 6-volt and one 10-volt fencers, Dari-Vac Buckets, etc.

All above equipment in like new condition.

Sale at 12:00 noon D.S.T.

Amos K. King
OWNER

Abe Diffenbach, Jr.
Abe Diffenbach, Auctioneers

Farm Suppliers . . .

Mighty Link in the Marketing Chain

An often overlooked fact about agriculture's marketing system is that the farm gate swings two ways. It not only lets out farm products but also lets in the ingredients needed to produce those products in the first place.

And the inbound traffic is picking up. Latest estimates for 1973 show farmers bought goods and services worth $64.5 billion, up from $23.6 billion in 1960 and from $19.4 billion in 1950.

As a share of all materials used by farmers, purchased inputs increased from 42 percent in 1950 to about 65 percent in 1973.

This growing dependence on non-farm industries has prompted USDA economists to sharpen the focus on the farm supply sector in their research work. Inputs are now regarded as one of the three key subsectors of the food and fiber system along with the farm subsector and the product market subsector.

Together the three subsectors had an output of approximately $230 billion in 1973, including exports. The farm input industries accounted for over a fourth of the total.

What are these industries . . . how are they structured . . . and how does their performance reflect on farmers?

Starting with the manufacturers of farm machinery and equipment, they number about 1,500 firms. Yet this is a concentrated industry, with just seven firms producing half of the farm equipment. Machinery imports have compensated somewhat for this lack of competition.

Nevertheless, some economists believe this industry could be more responsive to farmers' needs. There is room for improvement in manufacturers' pricing practices, supply strategies, and in the rate at which they release technological advances to agricultural producers.

Machine's impact. Needless to say, farm mechanization has had a tremendous impact on farm productivity as well as on agricultural employment. The number of farmworkers including operators and their families, has declined by more than half since 1950. (The entire food and fiber system, however, still employs 16.5 million or about 20 percent of the total U.S. labor force.)

Turning to the fertilizer industry, competitive forces are quite strong, especially among the estimated 5,000 local outlets. But fertilizer manufacturers are hurting from the energy crisis.

Fertilizer makers require natural gas to produce ammonia for nitrogen fertilizers. Prices for nitrogen fertilizer can be expected to rise at an accelerating rate if natural gas stays in tight supply.

Some of the price spurt, however, could be offset by greater efficiency. One study at Michigan State indicated fertilizer costs to farmers could be cut by as much as 25 percent through more efficient mixtures and distribution.

Problems in pesticides. Pesticide manufacturers also depend partly on petroleum but their big worry—not to mention farmers' concerns—is the stiffer guidelines and restrictions imposed on pesticide use. The regulation of chemicals by the Environmental Protection Agency and other Federal agencies will have a severe impact on pest control and it will affect the usefulness of specific pesticides.

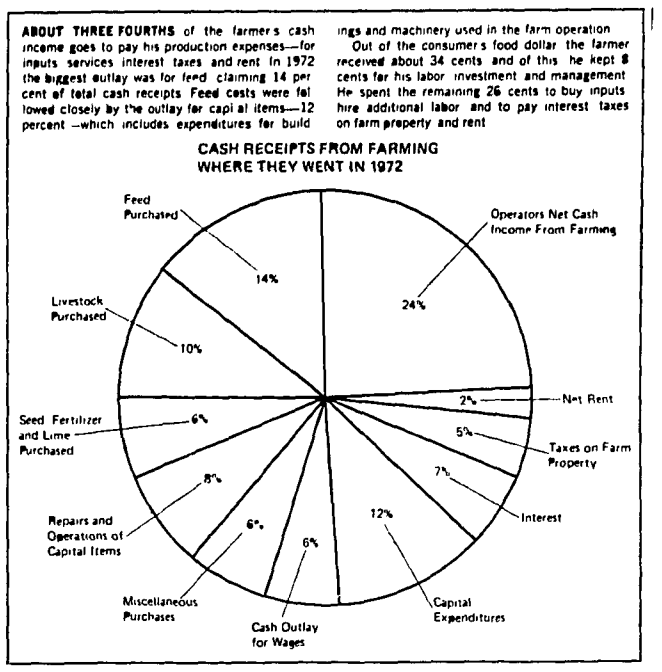
Feed concerns. Feed manufacturing, unlike other input industries, uses raw materials produced mostly in agriculture. Much of this feed is grown and consumed on the same farm. The portion of feed manufactured by a separate nonfarm industry, however, has been growing.

Feed firms currently number about 13,000 and the top 20 firms account for about 30 percent of industry sales. This is not a high degree of concentration but the majority of these 20 firms do business in relatively small geographic

[Continued on Page 54]

ABOUT THREE FOURTHS of the farmer's cash income goes to pay his production expenses—for inputs services interest taxes and rent In 1972 the biggest outlay was for feed claiming 14 percent of total cash receipts Feed costs were followed closely by the outlay for capital items—12 percent —which includes expenditures for buildings and machinery used in the farm operation

Out of the consumer's food dollar the farmer received about 34 cents and of this he kept 8 cents for his labor investment and management He spent the remaining 26 cents to buy inputs hire additional labor and to pay interest taxes on farm property and rent



FOR SALE

TENN. MULES

OMAR F. STOLTZFUS

2442 Creek Hill Rd
Lancaster, Penna

PUBLIC SALE

FARM MACHINERY, TOOLS, HAY, CORN, BUTCHERING TOOLS, ANTIQUES and HOUSEHOLD GOODS

SATURDAY, MAR. 23, 1974

at 10:00 A.M.

Located approx. 1½ miles north of Stewartstown off Rt. 24 on the corner of Ebaugh & Althouse School Roads, in York Co., Pa.

Farm Machinery

Farmall M tractor; M.F. 50 tractor, M.H. #35 self-propelled 8 ft. combine, N H. #271 pick-up baler; Oliver 13 disc drill; N.I. single row corn picker, J D. 2 row 3 pt. hook corn planter, King Wyse 36 ft. elevator; N.H. corn drag; M.H. 7 ft. semi-mount mower; J.D side delivery rake, M.H 6 ft chisel, 2 Ford cultivators; J.D. harrow, spike harrow; J D 28 disc harrow; cultipacker & roller, Oliver 3 pt. hook 2 - 14" bottom plows; Oliver 2 - 14" bottom trailer plow, N.I. manure spreader; Field-Force 3 pt hook weed sprayer; J D. 2 row potato planter, Oliver 1 row potato digger; 2 Boggs potato graders, 2 Trexler potato cutters one with bagger, Brady roto-beater, Grove dump wagon; rubber tire hay wagon, Papec hammer mill; 60 ft. rubber belt; hay tedder, 2 hole corn sheller; PTO tractor grass seeder; onion seed sower; Circular wood saw; 3 pt. hook blade, Potato weeder; Sauder manure loader & bucket; platform scales; 275 gal. tank; oil drums, 40 ft. ladder, Int #45 vibra shank cultivators, 12½ ft. wide, Bush Hog disc harrow; 2 - 12" bottom Ford plow, 3 pt hook tractor carry-all; brooder stoves; cyclone seeder; 200 5/8 baskets; lots of burlap potato bags; grain bags; hedge clipper, wagon load or more of nuts, bolts, alum shovels & misc items.

Hay, Corn, Chickens & Equipment

300 bales mixed hay; 400 bu. ear corn; 300 Leghorn chickens (good layers), egg washer & grader; chicken coops; feeders; fountains; & wire baskets.

Butchering Tools, Antiques & Household Goods

2 iron kettles & 3 foots; stirrers, meat grinders, lard press; sausage stuffer; hog scrapers, lg. asst. of butcher knives; forks; dippers; ladles; meat saws; beef & hog spreaders; block & tackles, scalding trough; tubs; crocks & jugs of all sizes, butcher benches; vinegar barrel; 3 prong wooden fork; wooden rake; single & double trees; 2 pc cupboard with zinc lined bottom & glass doors on top; lg. iron skillet; griddle; barrel butter churn; butter prints & paddle; flat irons; wagon seat; milk cans; apple peeler; spool cabinet; lg. oak cupboard, camel back trunk; victrola & records; piano & bench; ball & claw stand; wash stands; dressers; oak ext table; oak chairs & rockers; baby bed; picture frames; pitcher & wash bowl set; antique dishes & glassware; old books; buffet; 3 pc. reed porch set; Majestic comb. electric & cook stove; lamps; old toys; store baskets; pots; pans; & many other items too numerous to mention.

Auct. note: Sale will begin with small items off wagon, farm machinery, hay, corn & chickens. Butcher tools & antiques last.

Terms: cash or approved check

W. Everett & Romaine Ebaugh
R.D. #3
Stewartstown, Pa.

Robert L. Sechrist, auctioneer Ph. 382-4379
John Hope Anderson, clerk

Not responsible for accidents

Refreshment rights reserved

PUBLIC AUCTION

OF FARM EQUIPMENT

WEDNESDAY, MARCH 27, 1974

AT 11:00 A.M.

Location: ½ mile North of Schaefferstown along Route 419, second farm on the left, Heidelberg Township, Lebanon County, Penna.

MASSEY FERGUSON 1080 DIESEL
With Power Shift Wheels, Multi-power Transmission
Power Steering and Cab

MASSEY FERGUSON 65 DIESEL
With Power Shift Wheels and Power Steering

Ferguson 30 Tractor, Farmall Super A
With Cultivator and Fertilizer Applicator

Massey Ferguson 880, 4-Bottom, 16-inch, Automatic Reset, Semi-mount Plow used one season; International 2PR 2-Row Pull Type PTO Cornpicker; Massey Ferguson No. 100 Industrial Loader with 2 Buckets, 1 Ford and 1 Skid Fork; Calhoun 8-Ton Chuck Wagon with 2 Beaters; John Deere No. 480 9-Foot Haybine; Massey Ferguson 3-Point Mower; International 5-Bar Side Rake; Two 707 Grove 7-Ton Flatbed Wagons; New Holland 77 Baler with Wisconsin Engine and Hydraulic Tension; Better-Bilt 880-Gallon Tank with PTO Vacuum Pump; Case 28-Foot Elevator with Motor; Harvest Handler 16-Foot Belt Elevator; Corn Drag.

494 4-Row Cornplanter with Insecticide Applicators; J&M Gravity Flow Bin; Farmec Gravity Bin; Massey Ferguson No. 160 Spreader with Single Beater; Ford 2-Row Rear Mount Cultivator; Tandem Axle Farm Trailer; John Deere KBA Disc Harrow with 28 Discs on Transport; Chattanooga Cultipacker with 18-inch Rollers; John Deere Van-Brunt Grain Drill with 13 Discs and Timothy Seed Attachments; John Deere 3-Section Spring Harrow; John Deere 3-Point Chisel Tool Bar; Century 3-Point Crop Sprayer with Poly Tank; EZEE-Flow Fertilizer Drill; Rotary Mower without PTO Shaft; Holland 2-Row 3-Point Tomato Transplanter with Water Tanks; Stauffer 2-Row Tobacco Transplanter; John Deere 12-Foot Cultipacker with 18-inch Rolls; International 4-Bottom 16-inch 3-Point Plow; Wheel Weights for Ferguson 30.

WINPOWER 12 KW GENERATOR

With Cord on Trailer; Lincoln 180 Amp Welder; Smith Portable Air Compressor; Lancaster Irrigation Pump with 3-H.P. Motor; Paul Portable Platform Cattle Scales; Weaber Silage Cart; 1,000-Gallon Tank; 550-Gallon Water Tank; 14x28 Tractor Chains; 11x28 Tractor Chains; 3-Gallon Sears Paint Tank with Hose and Nozzle; Air Tank; Grease Tubes; Oil Drum with Pump; 5-Gal. Aldrin 4EC, 36-inch Hay Drying Fan with 7½-H.P. 3-Phase Motor; Round Metal Hay Rack; 2 Range Turkey Feeders; 1,000 ⅝-Bushel Tomato Baskets; Sauder Tobacco Hoers; Wisconsin Engine with Clutch; and many other miscellaneous items.

1965 Chevrolet ¾-Ton Flatbed Truck

Sale time, 11:00 A.M.

Sale by

MARLIN L. MARTIN

MYERSTOWN, R.D.2, PA. - 717-949-2064

John E. and Paul E. Martin, Auctioneers
717-733-3511 — 733-3305
Zimmerman and Hoover, Clerks
Lunch Available

NOTE: Plan now to attend this Sale. This is a very good Line of Farm Equipment.

EASTERN SHORE SHOWCASE SALE

March 23, 1974, 11:00 A.M., West Nottingham Sale Barn on Md. Rt. 276, Rising Sun, Md. Featuring 45 of the Best Registered Holstein Calves and Heifers.

4 R Maple, one from a VG cow w over 600f, another w 18,000m
3 Elevation, one from a VG cow w 25,350m, 898f
Nov Astronaut from a VG cow w 18,000m, 620f
Golden Crocker from a G+ cow w. 21,830m, 762f
Apollo Rebel from a VG cow w. 26,610m, 896f
Ivan Connie from a cow w 15,730m
Nunesdale Originator from a VG 88 cow w 660f
3 Transmitter, two from a VG cow, one w. 701f
3 Charm, 2 Dams w avg over 17,390m
VerLou Constellation from G+ cow w. 1003f
A Citation Sovereign from a cow w 18,210m
Double Triune from a G+ 2 yr old w 535f
Vee Matt from a G+ 2 yr old w 19,660m
Paclamar Triune Complete w 529f
Penn State Ivanhoe Star w 541f

For catalogs write Robert Knutsen, RD#1, Rising Sun, Md. 21911. Tested and Eligible for Interstate Shipment [303] 658-6325

C. H. WOLGEMUTH & SONS
ANNUAL ALL DAY
FARM EQUIP. SALE
SATURDAY, APRIL 6, 1974
at 9:30 A.M.

Located: 4 miles West of Manheim, Lancaster Co., Pa Take Hosler Rd. to Valley Rd. 1 mile W. of E. Fairview Brethren Church. Watch for sale signs.

TRACTORS, BALERS, COMBINES, HARVESTERS

Large equip. of all kinds, DAIRY supplies, Hardware, Tools, Hay and straw, Cousin with dry goods, anything for a large or small farm sold on commission, NOTICE - FARMERS and DEALERS, Market is strong on good machinery. Bring in your equip. early. Goods brought in last will be sold last. Open to receive goods from March 27 till sales day from 8 to 6. NO GOODS received Sat. morning, April 6 except by appointment. Lunch available - Closed Sundays. Advertising deadline March 29.

FOR INFORMATION CONTACT

C. H. WOLGEMUTH, Sale Manager
Ph. 665-5664

Mighty Link in the Marketing Chain

(Continued from Page 53)

areas. Thus it may be that farmers in some places have limited choices among feed suppliers.

Farmer cooperatives make an important contribution to the feed industry. They handle about a fifth of all the commercial feed business, besides providing improved services and helping to increase the competition among manufacturers.

Transportation. Of all the input industries, none binds them together more than the transportation industry. But because agriculturally related traffic accounts for less than a fifth of all freight traffic, agriculture's requirements often receive low priority in decisions made by the transportation sector.

Major issues center on the availability of freight cars to deliver fertilizer and haul grain to export terminals. Also worrisome has been the abandonment of rail lines serving elevators, farm supply firms, and other rural industries. These longstanding difficulties are now compounded by prospects of major fuel shortages.

While transportation is the physical linkage among the elements of the food and fiber sector, finance is the economic lubricant. As of January 1, 1974, debt associated with assets of the farm production sector totaled $80 billion, or 18 percent of the value of total assets. This was up from only $12.4 billion, or 9.4 percent of total assets, in 1950.

In recent years the Federal land banks and production credit associations—farmer-owned cooperatives—have come under fire from commercial banks and insurance companies, which contend that breaks in taxation and regulations give the co-ops a competitive edge.

Federal land banks, for example, are exempt from interest ceilings imposed by many States but insurance companies are required to comply with these statutes. Rather than loan money for less than the market will pay elsewhere, insurance companies divert their funds to unregulated markets.

Problems of some commerical bankers in getting loan funds have been eased in recent years by a policy that allows the banks to borrow on a seasonal basis at Federal Reserve discount windows. This has made added funds available to agriculture in periods of peak demand.

Another input industry of importance to farmers is one which sells specialized services such as management and technical advice. Little is known about this industry, although in the last agricultural census some 32,000 firms reported their primary business to be the supplying of services to farmers. Their gross receipts in 1969 came to more than $2 billion.

Meat Industry Leaders Discuss Loss Situation

What's being done . . . what else should be done . . . and who should do what. Those three aspects of the current critical loss-taking situation in the livestock market were major topics of review, discussion and decision-making at the recent Midwinter Meeting of the National Live Stock and Meat Board here.

Leaders of organizations representing the nation's cattle, hog, and sheep growers and feeders, meat packers and processors, livestock marketers, retailers, purveyors and restaurateurs joined forces in developing and expanding programs and projects to alleviate the crucial problem and work toward future profitability of the meat industry.

Getting top priority is the acceleration of the Board's continuing programs of merchandising and promotion at the retail level – to stimulate consumer demand for available supplies and to encourage retailers to initiate more meat features, especially beef, in their advertising and merchandising campaigns. The Beef Industry Council of the Board has been aggressively pursuing this approach since last summer.

The Board's Directorate approved a budget of $2,846,702 for 1974-75. It includes both immediate and long-range promotion, merchandising, advertising and public relations efforts as well as nutrition and education projects also related to maintaining and improving the position of meat in the marketplace.

HOG PRODUCERS!

Get Top Price for Your Hogs at New Holland

Sold in sorted lots the auction way. See them weighed and sold and pick up your check.

SALE EVERY MONDAY 10:00 A.M.

NEW HOLLAND SALES STABLES, INC.

Phone 717-354-4341

Abe Diffenbach, Manager

PENNSYLVANIA'S 1st PERFORMANCE TESTED

BULL SALE

1:00 P.M.

FRIDAY, MARCH 29, 1974

At

Meat Animal Evaluation Center
Pennsylvania State University
University Park, Pa. 16802
(814—238-2527)

SELLING APPROXIMATELY

50 BULLS

Bulls on test include:

24 Angus	25 Charolais
1 Horned Hereford	6 Polled Hereford
7 Simmental	3 Chianina
1 Red Angus	1 Shorthorn

Approximately 75 percent of these bulls sell

Auctioneer
MORRIS FANNON, Pennington Gap, Va.
Son-o-Ray Results will be in Catalogue

Average Daily Gain for 68 Bulls after 84 Days

3.32 lb./Day

For more information contact
Meat Animal Evaluation Center
SPONSORED BY
PENNSYLVANIA DEPARTMENT OF AGRICULTURE, PENNSYLVANIA STATE UNIVERSITY, PENNSYLVANIA CATTLEMEN'S ASSOCIATION, AND STATE BREED ASSOCIATIONS.

PUBLIC AUCTION

OF FARM EQUIPMENT

SATURDAY, MARCH 30, 1974

AT 11:30 A.M.

Location: 3 Miles South of Danville, along Route 54, Rush Township, Northumberland County, Penna.:

DAVID BROWN 1200 DIESEL
With Selectamatic, Power Shift Wheels, Front Weights

DAVID BROWN 770 DIESEL
With Selectamatic, Power Shift Wheels

John Deere 494-A 4-Row Corn Planter with Minimum Tillage Attachments; Insecticide and Herbicide Applicators; New Idea Cut-ditioner; John Deere 4-Bottom 14-inch Trip Plow with Leveling Harrow; Ford 2-Bottom 3-Point Plow; Allis Chalmers 12-Foot 3-Point Chisel Plow; Multi-purpose Disc Harrow with 32 Discs on Transport; Ford Rear Mount 2-Row Cultivator; 3-Point Spring Harrow; 7-Foot Allis Chalmers Chisel Plow, 3-Point; Plow Harrow; Land Roller; CASE 200 BALER AND THROWER; John Deere No. 9 3-Point Mower; Myers Hay Crusher; Ford 3-Point Mower; Massey Ferguson Wheel Rake; John Deere No. 896 Side Rake; Coby Flatbed Wagon; John Deere Flatbed Wagon with Hay Racks; Small 2-Wheel Utility Trailer; 40-Foot PTO Elevator with Drop-down Apron.

John Deere Running Gear with Gravity Flow Bin; 3-Point Rotary Cutter; John Deere 2-Row 3-Point Corn Planter; 8-Row Fiber Glass Trailer Type Crop Sprayer; 3-Point Tool Bar; 2-Row Cultivator for Oliver Cleat-track; Wagoner Loader for Allis Chalmers D-12 with Hydraulic Dump; Industrial Type Wagoner Loader; 2 Old Sauder Loaders; 3-Point Hydraulic Fork Lift; 3-Point Liquid Nitrogen Applicator; Trailer Type Liquid Nitrogen Applicator; John Deere PTO Corn Binder; Small Trailer for Generator.

BS&B - 3250 BU. GRAIN BIN
ROUND WIRE CRIB, 12'x12'
1959 JEEP PICKUP
With Dump Bed and Electric Lift Snow Plow
50-TON HYDRAULIC PRESS

Soo 15-Ton Truck Hoist; 2-Ton Chain Hoist; 200-Pound Anvil; Acetylene Torch; One New 10-28 Tractor Tire; Good Used Tractor Tires; 4 Bin Jacks for erecting bins; John Wood Portable Heater, as is; 2 Metal Stairs; 1 Propane Gas Storage Tank, as is; Used Lumber; Shop Tools and many other items too numerous to mention.

Sale time, 11:30 A.M.

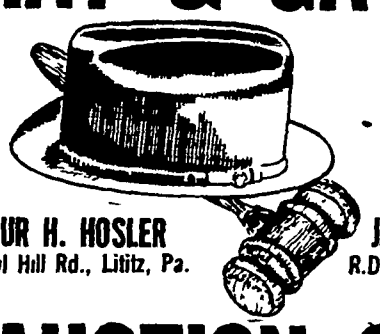
Sale by
JOHN J. HURST
R.D.5, DANVILLE, PENNA. 717-275-5574

John E. and Paul E. Martin, Auctioneers
717-733-3511 — 733-3305
Refreshments Available

PUBLIC AUCTION

at the New

HAT & GAVEL



WILBUR H. HOSLER
306 Owl Hill Rd., Lititz, Pa.

JAY M. WITMAN
R.D.#3, MANHEIM, PA.

AUCTION CO.

Thursday, March 21, 1974

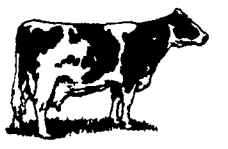
One mile North of Lititz, Pa. along Route 501

6:00 P.M.

HUNTERDELL FARMS
COMPLETE MILKING HERD - BRED HEIFER

DISPERSAL

LOCATION — At Farragut, Pa., 5 miles North of Montoursville, Pa., 14 miles Southeast of Williamsport, Pa., Lycoming County.



SATURDAY, MAR. 23, 1974

AT 1 O'CLOCK

32 HEAD HOLSTEIN DAIRY CATTLE 32
(SIRE POWER - CURTISS CANADIAN BLOODLINES)

17 REGISTERED 15 GRADES

30 High producing, milking age animals. Fresh cows, close springers, Summer freshening with size and udders you will like. 2 Registered Bred Heifers — due early Summer. Service Sires — Sire Power, ABS AI proven bulls.

1972 - DHIA 33 Cows 17,143M 3.8T 647F
1973 - DHIA 32 Cows 14,910M 3.8T 573F
(One Third First Calf Heifers)

CLASSIFIED — 1972 3 Very Good 2 Good Plus 3 Good

SAMPLE SOME SELLING:

Hunterdale Kingpin Favor — Classified V.G. Due May 20 - "Elevation" (dtr. Whirlhill Kingpin) 6-8 315d 23,673M 4.0T 943F 5-7 308d 22,897M 935F.

Hunterdale Ella Vernon - dtr. Favor — Fresh by sale date. Sire — Walhowdon President Vernon EX 12-3 338d 13,702M 4.1T 566F.

Hunterdell Wallie Favorite - dtr. Favor — Sire Walhowdon President Vernon EX. Fresh Jan. 7 2 yr. milking 57M 4.3T.

Hunterdell Fanny Duke — Classified VG 87 pts. Sire — Skokee Famous Duke. 5-10 311d 19,662M 713F.

Hunterdell Dotty Gent — due sale date "Elevation". Sire — Simpson Farm Tidy Gent. 3-6 327d 15,528M 613F.

CERTIFIED & ACCREDITED CHARTS SALE DAY
PREGNANCY CHECKED CATALOGUES

MILK EQUIPMENT

Surge SP 22 milker pump, 400-gal. Jamesway milk tank, 3 Surge milker units.

PRODUCE

2500 bales Good Mixed Hay

TERMS: CASH OR GOOD CHECK SALE DAY

EDGAR E. HUNTER, SR., Owner

CARL DILLER & EVERETT KREIDER, Auctioneers
JEFF WARNER, Clerk
Rockwell's Livestock, Sale Mgrs..
D. O. Rockwell, Prop., Troy, Pa.
Phone 717-297-3460
LUNCH AVAILABLE

Pa. Flying Farmers Schedule Yearly Meet

Pennsylvania Flying Farmers will hold their annual convention March 29 - 31 at the Treadway Inn, West Chester, Pa. They will be flying into West Chester Airport from all over Pennsylvania and nearby states.

Highlights on the three-day program will be entertainment at the Saturday night evening banquet by the Immaculata College Glee Club which has an active membership of sixty women. The Glee Club has sung for the National Catholic Music Educator's Convention in Philadelphia, the Music Educator's Conference in Pennsylvania, and at the Academy of Music in Philadelphia as well as with many of the colleges in the Philadelphia area. The Glee Club is directed by Jay Braman, a talented, dynamic man who is well known not only for his own tenor solo work in recitals, oratorio, and opera but also for his fine choral groups.

Roland Woodward, Pocopson, Pa., will address the men's luncheon on Saturday. His topic will be "The Search for An 816." Miss Ida Staggers, Hill City, Kansas, will address the ladies' luncheon. She will tell of her experiences as an airline stewardess for Transworld Airlines. She is the oldest, most experienced airline stewardess in the airline industry, having now retired after 36 years of "coffee, tea, or milk."

Glen Eshleman, Manheim, Pa., will present a religious program in sound and picture for Sunday morning church service at the Treadway. Mr. Eshleman is noted for his outstanding programs throughout the United States.

There will be a get-acquainted party Friday evening. The business meeting will be held Saturday morning at which time West Chester Mayor J. Herbert Chambers will extend a welcome to West Chester.

There will be time on Saturday afternoon for those who wish to tour Brandywine River Museum or the Franklin Mint or the ladies may go shopping.

Leebert L. Logan, West Chester, is convention chairman, and Mildred Albertson, also West Chester, is co-chairman. There are more than 300 members in the Pennsylvania Chapter of International Flying Farmers, an organization of farmers and pilots with 9,000 members throughout the United States, Canada, and Mexico.

Silver Spurs Plan Bowling Party

The monthly meeting of the Silver Spurs 4-H Horse Club was held March 8 at the home of Wylie and Sue Baker. Starting the meeting, was a demonstration on "moon blindness" given by Sue Baker. Club president, Randy Glick, led the business session.

A bowling party is planned for March 31 at Lancaster Lanes. Club leaders explained the club's new rules to the members. This year, the club will be limited to 25 members, with the deadline for joining being June 1.

Club show day will be August 18 at the Lancaster Riding Club. Following the secretary and treasurer's reports, new officers were elected as follows: Randy Glick, president; Wylie Baker, vice-president; Jim Glick, secreatry; Roberta Stein, senior treasurer; Sue Baker, junior treasurer. Cherri Gochnauer was elected news reporter, and will be doing the 4-H scrapbook.

Membership cards were completed and project books given out. The next meeting will be held on April 5, at the home of Lori and Bobby May.

CONSIGNMENT SALE
WEDNESDAY, MARCH 20, 9:30 A.M.
Location: ½ mile north of Route 23 on North Maple Ave. in Leola, Lancaster Co. Pa.
Tractors, Farm Machinery, Horse Drawn Implements, New Tools, Lumber, etc, etc We have buyers for hay and straw
We sell on Commission
DAVID H. GOOD
717-656-9024
F. Snyder, R. Martin, C. Wolgemuth, Auct.
Next Sale Wed., April 3
NOT RESPONSIBLE FOR ACCIDENTS

QUALITY DAIRY CATTLE FOR SALE
BLACK and WHITE HOLSTEIN FARMS
2220 Dairy Road Lancaster, Penna
100 HEAD REGISTERED & GRADE HOLSTEINS 100 HEAD
On hand at all times
CANADIAN—WISCONSIN—MINNESOTA
All cattle hand picked for type conformation and perfect udder development most of them with good production and B F records NOTE Will deliver from 4 head to a carload subject to your approval to your farm at anytime
Pennsylvania's Largest Sales Pavilion
Dairy Cattle Auction Sale 3rd Friday Night Every Month
CHARLES C. MYERS, Owner. Phone: 717-569-2106 717-569-6800
Park Myers, Sales Mgr Private Sales Daily

USDA Updates Vet Standards

The U.S Department of Agriculture last week proposed to revise its standards governing private veterinarians who help administer cooperative state-federal disease control and eradication programs and federal humane laws.

The proposed revisions would.

1. Broaden the duties of accredited veterinarians to clearly include helping horse shows comply with the Horse Protection Act;
2. Clarify responsibilities of accredited veterinarians in handling animal medicines and official forms and tags; and
3. Clarify the conditions under which accreditation can be withdrawn--and reinstated after a minimum 1-year interval–for failure to comply with USDA's standards of accreditation.

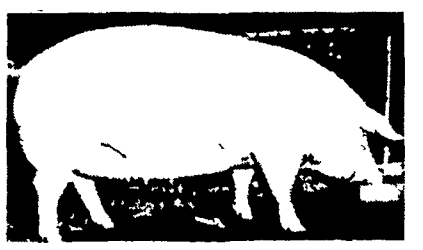
Officials of USDA's Animal and Plant Health Inspection Service (APHIS) said that private veterinarians play a key role in state-federal programs by examining vaccinating and certifying to the health of animals that are subject to government regulations.

The proposed revision will be published in the Federal Register March 7. Interested persons are invited to send their written comments to the Deputy Administrator Veterinary Services, before April 8, care of Animal and Plant Health Inspection Service, Federal Building, Hyattsville, Md. 20782. All comments will be available for public inspection

PUBLIC SALE
OF FARM EQUIPMENT AND HOLSTEIN DAIRY CATTLE
Location: 3 miles south of Nine Points off Route 896, ½ mile east of Andrews Bridge along Creek Road, Chester Co., Penna.
Thursday, March 21, 1974
11:00 A.M.
IHC No. 766 diesel with pressurized cab & heater fully equipped (a gem with 440 hrs.)
John Deere 112 with Johnson loader & power bucket (good).
Farmall Super M with 3 pt.
Farmall H
IHC No. 55 chisel plow 11 ft. 3 pt., IHC No. 411 4 bottom 14 in. trip plow, IHC No. 28 disc, New Holland No. 717 harvester 1 row 9 knives, IHC No. 16 harvester with pickup and 6 ft. cutter bar, New Holland No. 24 table blower, A.C. forage wagon, 16 ft. dump wagon with 12 ply tires, N.H. No. 268 baler with thrower, high side hay wagon, Farmec 30 ft. elevator, IHC No. 816 mower conditioner, John Deere rake, IHC 4 row unit planter 3 pt., Ford cultivator 3 pt., Little Giant grain bin wagon, 2 New Holland manure spreaders 510 - 325, Leroy 9 ft. cultipacker, heat houser for M, 7 ft. blade 3 pt., corn silage by the ft. in 24 ft. silo, 4 wheel road grader, forks, chains, shovels, 2 feed carts, and other articles.
52 Head Grade Holstein Dairy Cattle
1 Jersey
42 milk cows, 3 reg. Moose Heart Pioneer dau. and Canadian, 3 bred heifers, 7 open heifers.
12 due 2 mo. prior to sale, 8 due June & July, balance throughout year.
6 daus. of Milk & Honey Ivanhoe, 2 of Killinsdale Ivanhoe Jack.
TB & Bangs Certified Charts sale day
Sale in tent
2 Milker pumps SP 22 and SP 11
3 Surge units 45 lb., 2 SS strainers, 2 SS carrying pails, 1 Kasco transfer system with 100 ft. hose and dryer, double SS tubs, 1 SS supply cabinet, gas milk house heater, etc.
Terms by
James C. Groff
J. Everett Kreider
Carl Diller Aucts.
Lunch by New Providence Mennonite Church

SPRING FESTIVAL SALE
AND
303rd GARDEN SPOT SALE
THURSDAY, MARCH 21
11:00 A.M.
LANCASTER, PA.
Sale held at the Guernsey Sale Pavilion 5 miles East of Lancaster, Pa. on Rte. 30.
100 REGISTERED HOLSTEINS
All tested for immediate interstate shipment Exam for Preg & Mastitis
50 SELL IN THE "SPRING FESTIVAL" SALE!!
All have been hand picked by Earl L Groff veteran Holstein man from Strasburg Pa
SOME OF THE FEATURES SELLING!!
- EX dtr of 'General with recs to 817 fat sells with 4 dtrs One has 676 F at 2 yrs , another with 570 F at 3 yrs another a bred heifer by 'Apollo" due in May to Diamond S Pietje Standout Another a Penstate Ivanhoe Star born in May 1973 A wonderful cow family One dtr was one of the tops at the Wintercrest Sale All from John Metzler Christiana Pa
- An EX 92 dtr of Kingpin with 14,840 M in 272 d at 4 yrs She is fresh now and milking 95-lbs a day Her dam is a "VG 88' dtr of 'Drummer with recs to 868 fat
- EX dtr of Piney hill Majority with 679 fat 15 883 M at 3 yrs From a 'VG dtr of 'Ivanhoe" with recs to 808 fat 22 019 M A real one
- A VG 88 EX Mammary dtr of Rockman with 804 fat 20 866 M at 4 yrs She is out of a Lassie Leader dtr Will be fresh and calf by Downalane will sell
- 'VG-87 dtr of 'Kennedy with 16 590 M 604 fat at 3 yrs A real show cow Sells fresh and bred back to Double Triune
- Son of A Citation Sov from 'VG 1100 lb 29 720 M dam 2nd dam VG 1081 fat 3rd dam 'VG 87 by Ivanhoe with 208 074 M A real herdsire opportunity ready for service
- Many real good ones for Garden Spot with 5 from Alvin String N J , 6 from Herb Kallman Conn , VG dtr of Master A with 14 712 M from J Z Nolt

THERE WILL BE MANY TO SELECT FROM AND THEY ARE THE RIGHT KIND!!
MAKE YOUR PLANS NOW TO ATTEND AND BUY FROM THIS LONG ESTABLISHED SALE!!
Credit arrangements may be made thru Charles C. Myers, Lancaster, Pa. ahead of sale Phone 717-569-2106.
R. AUSTIN BACKUS INC.
Sale Mgrs. & Auctioneers
Mexico, N.Y.
EARL L. GROFF
Local Rep.
Strasburg, Pa.

PENNSYLVANIA LANDRACE ASSOCIATION
STATE SHOW and SALE

SATURDAY, MARCH 30, 1974
SHOW 10:00 A.M. SALE 1:00 P.M.
Location. Pennsylvania Farm Show Building
Harrisburg, Pennsylvania
- 50 HEAD -
Landrace, the Great White Breed
Bred Gilts — Open Gilts — Boars
LANDRACE TRADE MARKS
The original lean meat breed.
The world's best mothers.
More capacity to produce.
An asset to any herd.
FOR CATALOGS WRITE TO:
Jay D. Blatt, Secretary
Pennsylvania Landrace Association
RD2, Annville, Pa 17003
Phone 717-865-4842
OR
Harold Mummert, President
RD1, Seven Valleys, Pa. 17360
Phone 717-741-2170

Half Land in Large Farms Is Leased

Trends in farmland leasing and changes in farm size suggest that large part-owner farms will account for an increasing share of the land rental market in the future, according to a recently released publication by the U. S. Department of Agriculture's Economic Research Service.

According to data from the 1969 Census of Agriculture, two-thirds of rented land was leased by part owners who operate land they own as well as the land they rent from others. The remainder was leased by full tenants.

The report notes that about one-fifth of the land in farms of less than 100 acres was rented, but the proportion increased to around half for farms of 1,000 acres or more.

Although rented land accounts for 2 out of every 5 acres of farmland, the share varies by region. Rented land accounts for about 1 out of 5 farmland acres in the Northeast and Appalachian States and for over 2 out of 5 acres in the Corn Belt, Northern and Southern Plains States, and parts of the Pacific and Mountain regions.

A single copy of "Farmland Tenure Patterns in the United States," AER-249, is available free on postcard (please include zipcode) or telephone (447-7255) request from the Office of Communication, U S Department of Agriculture, Washington, D. C 20250

Income Tax

Last year I saved a fortune on my income tax My wife thinks we should go to Europe I want to go to South America and the Internal Revenue Service wants me to go to jail

3000 Head
TWO WINCHESTER FEEDER CATTLE SALES
Farmers Livestock Exchange, Inc
Winchester, Virginia
State Sponsored+Graded
Uniform Lots+All Breeds

1st SPRING FEEDER CALF AND YEARLING SALE
FRIDAY, APRIL 5 1 P M
2nd SPRING FEEDER CALF AND YEARLING SALE
FRIDAY, APRIL 19 - 1 P M

Calves vaccinated for Blackleg Malignant Edema All cattle eligible for Interstate Shipment

Morris Fannon, Auctioneer
P. T. McIntire, Sale Manager
For Information, Write or Call 703 662-2946 (office), 703 837-1254 (home)
NORTHERN VIRGINIA LIVESTOCK, Inc.
BOX 440 WINCHESTER, VA 22601

DAY
HORSE SALE
WEDNESDAY, MARCH 20, 1974
PAUL Z. MARTIN'S
2 MILES EAST OF INTERCOURSE, PA., ALONG ROUTE 340.

Load of Outstanding **MULES** and **HORSES** for Mel Kolb from Tenn
Load of **WORK HORSES** and **MULES** and **SADDLE** and **DRIVING HORSES** from Kentucky.
Special 2 pr. outstanding **Sorrel Geldings.**
STANDARDBRED HORSES from New York State.
Load of **Standardbred Horses** from Canada for Mr. Matison

LOCAL HORSES
Horses Hitched at 10 a.m Horses at 12 noon

PAUL Z. MARTIN
BLUE BALL, PA. 17506
Residence — 717-354-6671
Business — 717-768-8108
MARTIN AUCTIONEERS
EQUIPMENT SALE WEDNESDAY, MARCH 27 at 9 30 a m
HAY and STRAW SALE EVERY WEDNESDAY at 12 noon
NITE SADDLEHORSE SALE MONDAY EVENING, APRIL 15, 6 00

PUBLIC AUCTION
OF REAL ESTATE
SATURDAY, MARCH 23, 1974
2:00 P.M.
Located on Church Road, RD1, Bird-In-Hand, Pa., approximately ¾ mile North of Route 340.

3 Bedroom Rancher
on approximately ¾ acre lot including large living room, large eat-in kitchen and dining area, 1 full bath, a day light basement with a bedroom or den.
There is room for a family room and a 1 car garage. There also is a 30 ft. x 40 ft. 2 story brick and frame barn and a fenced in corral or pasture. There is also a large area for a garden.
This is a real valuable piece of Real Estate.

Sale by
AMOS K. and MALINDA E. KING

Leaman & Buchen, Auction Service
Leaman 656-6834
Buchen 665-4339
Atty. Emmitt Lehman

Shown only by appointment
Call either Leaman or
Buchen at above numbers

Public Sales Register

SAT. MARCH 16 - 12 Noon Farm Auction of Machinery, Pipeline, Tank for Frank Mastyk, Reaville Rd. 2 miles North East of Ringoes, N.J. ½ mi. off Rt. 202-31. 3 mi. South of Flemington, N.J. Sale conducted by Col Fred R. Daniel Auctioneers, Inc., Neshanic Sta., N.J.

SAT. MARCH 16 - 10:30 A.M. Consignment Sale of Farm & Industrial Equipment located at West Nottingham Sale Barn, Rte. 276, Rising Sun, Md. 1 mile South of Rt. 1. Sale operated by S. Lee Moore.

SAT. MARCH 16 - 10 A.M. Public Sale of Full Line of Farm Equipment, Truck, Tools, 117 tons corn and Household Goods located at 825 Beaver Valley Pike, approx. 6 miles south of Lancaster along Rte. 222. Sale by J. Warren Eshleman; Howard Shaub, Auctioneer.

SAT. MARCH 16 - 10:30 A.M. Public Sale of Real Estate, Equipment and Home Sites located East of Marticville, 9 miles South of Lancaster off Route 324. Terms by John, Harry and Glenn Myers, Trading as Myers Bros. J. Everett Kreider and Carl Diller, Auctioneers

SAT. MARCH 16 - 9 A.M. Public Sale of Farm Equipment, Household Goods and Butcher Tools located in Perry County, 8½ miles west of Marysville and 4 miles east of Shermansdale, and ½ mile south of Rt. 850. Watch for sale

(Continued on Page 57)

TRY A CLASSIFIED AD

HAY & STRAW SALE
EVERY WEDNESDAY AT 12 NOON
PAUL Z. MARTIN SALES STABLES
2 miles East of Intercourse
Sale managed by
Harvey Z. Martin

FOR SALE
115 HEAD BULLS
600-625 lbs.
70 HEAD 500-525 lbs.
85 HEAD 400-425 lbs.
Phone 717-548-2488

PUBLIC SALE
OF
FARM EQUIPMENT
LOTS OF ANTIQUES
Location: 3 miles north of Rising Sun, Md. 6 miles South of Oxford, ½ mile off Rt. #1 By-Pass, (near ALGER OIL TANKS) look for Arrows. Chester Co. Pa.
SATURDAY, MAR. 30, 1974
9:15 A.M.

John Deere 720 Tractor, Gas, Power Steering, 3 point; John Deere 440 Crawler with loader, scoop and rake; Farmall "H" with loader

John Deere 4 bottom 14 inch (3 point) plow, Ferguson 12" 2 bottom 3 pt plow, John Deere 5-bottom 14 inch trip bottom, John Deere 40 elevator, John Deere 4 bar rake, N H #23 Blower with 50' pipe, N H "67" Hayliner Baler, 10' Dunham Disc; N.I. #17 Spreader, Grove Wagon, Ford 3 pt rake, Lapp elevator, A C Chopper, papec blower for parts, J D. running gears iron wheel wagon horse riding cultivator
1938 Stake Dump Truck 1950 GMC 470 Truck, Ruxel Rear
Spring wagon wood wheel wagons pony carts, small pony wagon with double hitch, Dehorners, load binders vise, anvil, carpenter boxes duck decoys, tools of all kinds

ANTIQUES including Victrola with Horn, Roll top desk, small child's desk Ball and Claw foot table, (3) Butter scales, small pot Belly Stove, Chunk stove hand made hinges, latches, ice tong, jugs, jars crocks, all kinds of dishes, glassware, mantle Seth Thomas Clock, broad axe, wooden rakes, grain cradles, apple press, wooden wheel express wagon, Humpty-Dumptys; ship trunks, 30 chairs all kinds, etc
Lots not uncovered at this writing be sure to see these items
Above Antiques among a lifetime collection selling in this sale
Due to former owners ill health, sale made necessary

Farm Equipment at 1:00 p.m.
Sale by,
George L. and Florence B. Green

Aucts.: Carl Diller 464-2233
J. Everett Kreider 284-4517
Lunch

PUBLIC AUCTION
RIVERWOOD FARM

VALUABLE PENNA. FARM
with old (1804) Stone Residence, more than 3200' adjacent to Susquehanna River in Southern Lancaster County
Next to Mason & Dixon Line
180 Acres (more or less), 130 Acres Cropland - Highly Productive Soil. Beautiful woodland with some, timber
3 Streams - 2 to 3 Acres pondsite - many Springs, marvelous views of the river and surrounding countryside Over 1,000 ft frontage on Cook Landing Road - More available
March 22 - Friday
10:00 A.M.
Personal Property including farm items and antiques to be sold inside new clear span pole barn (50 x 120')
Real Estate to be sold at 1 P M Sharp Terms 10 percent down - balance cash 30 days or less. ½ farm is terraced with 1500' grass waterway Chester silt loam & related soils - some fencing. 2 barns, implement shed and other outbuildings. New pole barn (50' x 120'). Truss construction Older barn needs repair, slate roof, deep well, 149' soft water Residence stone, 9 rooms, 3 full baths, 5 fireplaces, slate roof, much original hardware in house
Farm Equipment - Manure spreader, 2 wheel cart, 15 KW generator & fuse panel (tractor powered) and much more
Inspection - By appointment - Phone 717-548-2156 or March 9 and 16 9 A M to 4 P M.
No Residence Inspection on Sale Day
Location - At Pleasant Grove - 4½ miles Southwest of Wakefield, Lancaster Co., Penna. 6 miles North of Conowingo, Maryland On Cook Landing Road 1 mile Southwest of Pleasant Grove Follow signs
Write or phone for additional details
TERMS BY
PAUL E. CASE
Peach Bottom, Pa. 17563
Phone 717-548-2156
Auctioneers
J. Everett Kreider
Quarryville RD1, Pa 17566
Carl Diller
2112 South View Rd
Lancaster, Pa 17602
Lunch by Robert Fulton Fire Co. Aux

PUBLIC SALE

OF FARM EQUIPMENT
FRIDAY, MARCH 22, 1974

AT 11:00 A.M.

Located 1 mile West of Route 222 at Penn Hill, along Furniss Road, Fulton Township, Lancaster County, Pennsylvania.

FARM EQUIPMENT

J.D. No. 4020 D tractor, power shift; M. F. 65 gas row crop tractor with PS and No 85 M. F. loader, Farmall Super C gas tractor, fast hitch; Farmall No. 400 gas tractor, P. S, with live PTO and torc amp; Oliver 4 bottom 16" plow, J. D. 5 bottom 16" plow (semi reset), J. D. No. 30 combine, Oliver sprayer, Myers 8' hay conditioner, Farmhand rake, Lunoco 220 bu. grain bin, McCurdy 180-bu. grain bin, New Idea 38' elevator, New Holland 30' elevator, Graham plow, Hawkbuilt manure spreader 205-bu., Case 9' off-set disc, J. D. transport 11' disc, Brillion 10' cultipacker, J. D. 15A flail chopper, A C. 4-row mounted corn planter, J. D. 10' grain drill, 2-row mounted M. H. corn picker, N. H. No. 275 baler with thrower, 3 hay wagons high sides (16', 17' and 18'), A. C. No. 701 forage wagon, Gehl 1064 forage wagon with J. D. running gears, A. C. 780 forage harvester, I. H. 7' weeder, Lilliston 4-row rolling cultivator, I. H. 2-row cultivator, I. H. 10' spring tooth harrow, Artsway 3800-lb. mixer mill, snow plow 7', 2-wheel trailer, wide front-end for super C tractor, 1000-gallon water tank, McD cream separator, McCollough 15" chain saw, Zinn-a-matic hydraulic barn cleaner pump, small tools, & other articles used on a farm.

SALE AT 11:00 P.M.

Terms by

Samuel H. Drumm

Kersey A. Bradley, Auct.
Kirk & Bradley, Clerks
Lunch Available.

PUBLIC SALE

OF CORN, FARM EQUIPMENT, ANTIQUES, HOUSEHOLD GOODS & COINS
SATURDAY, MARCH 30, 1974

AT 11:00 A.M.

Located along Habecker Church Rd., Lancaster R.D.2, App. 2 miles South of Mountville or 1½ miles North of Central Manor via Route 999.

50 TONS CORN, Farmall Super M tractor like new, Farmall Super C tractor with manure loader, cultivators & tobacco hoers.

No. 130 I.H. manure spreader - p.t.o. like new, J.D. No. 290 two row corn planter, 28' Case grain elevator, Case offset 4 barrel hay rack, 10' I.H. disc on frame, A-C spike harrow, 10' spring harrow, 10' Case grain drill, 7' J.D. No. 5 mower, 7' I.H. mower with 2 h.p., No. 60 - 14" 3 bottom trailer plow, 10½' roller, 12' Farmhand elevator & motor, two 12' grain augers, flatbed wagon, Hershey tobacco planter, 3 double & 1 single tobacco ladders on wheels, 11,000 tobacco lath, Siegler oil heater, 275 gal. oil tank, shallow well pump & tank, oil drum & pump, bag wagon, potato-plow, hill-side hitch, hand clover seeder, I.H. 2-way cylinder, hyd. pumps, log chains, jacks, iron hog & scalding troughs, Cant Clog hog feeders, wooden measures, wire, pot bellied stove, 2 anvils, hand & farm tools.

Frigidaire elec. dryer-heavy duty, chest freezer, Magic Chef gas stove, wringer washer, blanket chest, 4 plank bottom chairs. Oak furn.: round ext. table & boards, dresser, chest of drawers, rocker, etc. 4 maple chairs, magh. rocker, library table, book, record & sewing cabinets, metal double bed & matt. 6 metal wardrobes, throw rugs, tin match holder, everyday glass & china. Coins to be sold at 2:00. Indian cents, 2 cent piece, etc.

Food available. Not responsible for accidents day of sale.

Sale by

Robert S. Breighner

Howard Shaub, Auctioneer

Public Sales Register

(Continued from Page 56)

signs along Rt. 850. Sale by Mrs. George W. Lightner; Dean Shull, Auctioneer.

SAT. MARCH 16 - 11 A.M. Puclic Auction of Farm Equipment, Bred Hol. Heifers, lots of Household Goods and some Antiques. Terms by Wilson O. Smith, owner, Goldsboro, Md. H. Rudnick & Sons, Auctioneers.

SAT. MARCH 16 - 10 A.M. Public Sale of Farm Equipment, Household Goods and Antiques located Columbia RD1, Hempfield Twp. between Silver Spring and Mountville, on Horizon Dr. From Mountville at Kauffman's Garage go North on Summit Dr. turn left on Horizon Dr. Look for Sale Signs. Sale by Harvey Haugh Estate, Earl A. Birk and Helen M. Shetter, Executors; C. H. Wolgemuth and H. Shaffner, Auctioneers.

SAT. MARCH 16 - 11 A.M. Public Sale of Farm Machinery, Ear Corn, Hay & Straw located approx. 2½ miles north of Delta and approx. 5 miles south of Rt. 372 (Norman Wood Bridge Rd.) along Rt. 74 in York Co., Pa. Sale by Mr. & Mrs. William Reed, Airville, Pa. owners; Robert L. Sechrist, Auctioneer.

SAT. MARCH 16 - 9:30 A.M. Public Sale of Susquehanna Coach Company (Owners Discontinuing Business) Travel Trailers, Shop Tools, New Appliances, Office Equip. and Plumbing Supplies located 28 miles north of Reading, 4 miles south of Pottsville on Route 61 to Nancy Lee Diner, turn on Route 183, 1 mile to Park Street. In the Borough of Cressona, Schuylkill County, Pennsylvania. Watch for sale signs. Sale by order of Susquehanna Coach Company, Cressona, Pa. William March, Jr. Auctioneer.

SAT. MARCH 16 - 11 A.M. Public Auction of 52 Head High Grade Holstein Dairy Herd, Dairy Equipment, Hay, Straw, Corn located in the borough of Gratz, Upper Dauphin County, Pa., next to Gratz Fairgrounds; turn North off Route 25 at Reed's Inn. Sale by Earl E. Engle, owner; Deibert and Deibler, Auctioneers.

SAT. MARCH 16 - Public Sale of Farm Machinery Dispersal and Antiques located in North Lebanon Twp., Lebanon County , Pa. Sale by Alfred R. Brandt; Earl S. Buffenmeyer, Auctioneer.

SAT. MARCH 16 - 9:30 A.M. Public Sale of Valuable Truck, Equipment and Inventory at Kruetz Creek Valley Farmers Co-op, 3800 Stony Brook Road, York, Pa. at Stony Brook. Terms by Kruetz Creek Valley Farmers Co-op; Jacob A. Gilbert Auctioneer.

MON. MARCH 18 - 11 A.M. Machinery, Cattle at 1:15 P.M. Public Sale of 40 Head of Purebred and Grade Holstein Cows and First Calf Heifers and Farm Machinery located in Perry County, 12 miles North of Carlisle, Pa. 2 miles East of Landisburg, Pa. along Rt. 850. Sale by Alfred Albright, Landisburg, Pa. and John C. Spotts; Dean Shull, Auctioneer.

MON. MARCH 18 - 10 A.M. Public Sale of Farm Machinery by M. M. Weaver & Sons, N. Groffdale Road, Leola, Pa. 17540

MON MARCH 18 - 12 Noon Public Auction of Farm Machinery at Rudnick's Barns, Galena, Md. Harry Rudnick and Sons, Inc., Sales Managers, Galena, Md.

TUES. MARCH 19 - 9:30 A.M. Public Sale of Livestock, Farm Equipment and Some Household Goods located along Bossler Rd., 5 miles Southwest of Elizabethtown, Pa., follow Rt. 241 to Bossler Rd., (look for Sale Arrows). Sale by Christ Miller; Harold (Abe) Shaffner and C. H. Wolgemuth, Aucts.

WED. MARCH 20 - Public Sale of Farm Machinery and Household Furnishings located in Bethel Twp., Berks County, Pa. Sale by David G. Mussleman, Earl S. Buffenmeyer, Auctioneer.

WED. MARCH 20 - 12 Noon Public Sale of Farm Machinery located 3 mile west of Millersville toward Letort. Intersection of Owl Bridge and Stehmans Church Road. Watch for signs at Stehmans Church. Terms by Edgar Porter; Kreider and Diller Auctioneer.

(Continued on Page 58)

PUBLIC SALE

OF REAL ESTATE - PERSONAL PROPERTY
SATURDAY, MARCH 23, 1974

At 12 O'clock

Located 4 miles North of Manheim, just East of Rte. 72 along the Elizabethtown Road.

Real Estate to be offered at 1:00

Real Estate consists of a beautiful

Brick Ranch Style Home

with a super kitchen (all appliances included) large family room with glass patio doors, spacious living room, all with wall to wall carpet. Four cheerful bedrooms with two full ceramic tile baths, large basement with brick fireplace, total electric heat, attached oversize 2-car garage.

This home is situated on four acres with beautiful view. Lots of lawn & shrubbery. Room for a large garden. All driveways macadam.

Also on the property is a 50' x 60' garage, which was used for painting, but would be practical for any business. Also on the property is a mobile home with 2 bedrooms attached.

Persons wishing to view property may do so on Sat., March 9 & 16 from 1 to 4 o'clock or by calling 665-3786 for an appointment.

Personal Property

John Deere No. 140 - 1 Yr. Old

Hydrostatic drive, hydraulic & 3 pt. nook up with 48" mower, snowblowers, rotiller, dirt blade & cultivators.

John Deere No. 70

with 36" mower, 2 wheel trailer, 2 Hondo No. 50 mini bikes, Artic trail bike, 8x12 utility shed, 1961 Reo paint truck (good for parts), Ingersoil Rand air compressor with 5 h.p. motor, Lincoln welder, welding table, elec. hacksaw cutter, acetylene welding tank, hoses, gauges, B & D bench drill stand, vise, Wisconsin engine, elec. cords, Wrights 30" chain saw, 2 Pioneer 20" chain saws, stepladder, garden hose, scrap iron, hydraulic cylinders, lot of odd paint in 1 & 5 gal. cans, C.B. 2 way radio with base station and mobile speakers, fiberglass camper top for 1972 Elcamino Chev. truck, desk, chair, florescence lamps, lawn swing, Whirlpool air conditioner, humidifier, large 12' desk with Formica top, G.E. chest freezer, 25 gal. fish aquarium with all accessories, small aquariums, outdoor grill, record player, lawn chairs, tubs, lots of children's toys, sleds, magazines, books and other articles.

Sale By

C. RALPH and SARAH MILLER

Aucts. Raymond Miller — 665-4188
Rufus Geib

Not Responsible for Accidents

AUCT. NOTE — This is a lovely home with business possibilities. Don't miss it. Reason for selling, the Miller's have moved to Arizona.

PUBLIC SALE

OF FARM EQUIPMENT
SATURDAY, MARCH 23, 1974

10:30 A.M.

LOCATED: Between West York and York New Salem, off the York New Salem Road on to Lemon St., 1st lane turn left. Watch for Sale Signs.

John Deere 3010 Diesel Tractor; Heat Housers for 3010 J.D. & J.D.A.; John Deere A Tractor, Power Steering and Power Troll; 801.3 pt. Hitch for J.D. Tractor; John Deere 3 x 16 - 3 pt. Plow; John Deere 10 ft. Spring Harrow - New; John Deere 494A 4 row Corn Planter - New; John Deere R.W.A. Wheel Disc; John Deere 4 row front mtd. Culti; John Deere 2 Bottom 3 pt. Plow 14"; John Deere 45W loader w-snow pan; John Deere 858A Roto Bar Hay Rake; 1963 Ford V8 Truck w-Flat Bed.

Case Tractor Spreader; New Idea Rubber Tire Rake; 2 wheel Trailer; Grove Wagon w-Grain & Hay Sides; David Bradley Wagon w-Hoist, Grain & Hay Sides; Grove w-Hay Sides; 2 Gravity Bin wagons w-J.D. & Grove running gears; P.T.O. Clover Seeder; New Lawn Dump Trailer; Rototiller; Horse Culti. and Horse Plow.

International 1 PR Corn Picker; Case Hay Conditioner; New Holland 65 Hay Baler w-Thrower; 10 ft. Cultipacker; New Holland 33 Flail Chopper; Speedy Stalk Beater; 3 Barrel Trailer Sprayer; Ford 3 pt. Culti.; Int. Lime Drill; J.D. 15 Disc Grain Drill; Smoker 24 ft. Elevator w-motor; Large Hopper for N.H. or Smoker elevator,

2 Hole Corn Sheller; Butcher Kettle and Stand; Field Master Acreage Meter; Platform Scales; Dump Rake; Racks for Pick up; Fence Charger; Portable Air Compressor; Tractor Chains; Hog Feeder; Rope, Forks, Shovels, etc.

Not responsible for accidents
Refreshments Rights Reserved
TERMS - Cash or Good Check

MR. CARL SHAFFER
R.D.6
York, Pa.

AUCTIONEER NOTE - This machinery was very well taken care of and is in like new condition. Some of the items were used very little and are new. If in need of equipment, don't miss this Sale. Thank you. Blaine N. Rentzel

Auctioneer: BLAINE N. RENTZEL
BOX 222, EMIGSVILLE, PA., PH. 764-6412

Public Sales Register

|Continued from Page 57|

WED. MARCH 20 - Sat. Mar. 23 and Wed. March 27 - Public Auction of Valuable Real Estate plus complete contents of hardware store located at 82 Queen Street, Northumberland, Pa.

WED. MARCH 20 - 9:30 A.M. Consignment Sale located ½ mile north of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Sale by David H. Good; F. Snyder, R. Martin, C. Wolgemuth, Auctioneers.

WED. MARCH 20 - 10:30 A.M. Public Sale of Farm Machinery and Tools located along Rt. 24 about 4½ miles south of Stewartstown, York Co., Pa. Sale by Mr. & Mrs. Reed Ebaugh, RD1, Stewartstown, Pa.; Robert L. Sechrist, Auctioneer.

WED. MARCH 20 - Day Horse Sale at Paul Z. Martin's 2 miles East of Intercourse, Pa. along Route 340. Horses Hitched at 10 A.M. Horses at 12 noon. Sale by Paul Z. Martin, Blue Ball, Pa.; Martin Auctioneers.

THURS. MARCH 21 - 10 A.M. Public Sale of 89 Head Holstein Dairy Cattle, Farm Equipment, and Household Goods located 2 miles north of Womelsdorf, turn west off Rt. 419 at Horseshoe Tavern, 1st farm, Marion Twp., Berks Co., Pa. Sale by George Brubaker; Ralph W. Zettlemoyer Auct., Sherwood Zettlemoyer, Appr.

THURS. MARCH 21 - 10 A.M. Public Sale of Horses and Mules, Farm Equipment and Brood Sows, located along Wissler Road, ¼ miles North of Voganville in Earl Twp., Lancaster Co., Pa. Directions - from Hinkeltown follow Farmersville Rd. South to Wissler Rd., turn left onto Wissler Road first farm on left. Sale by Weaver Auker; Paul W. Horst and Leroy S. Horst, Auctioneers.

THURS. MAR. 21 - 11 A.M. West Virginia BCIA Performance Tested Bull Sale to be held at Wardensville, West Virginia. Sale sponsored by West Virginia University, West Virginia Dept. of Agriculture and the West Virginia BCIA Program.

THURS. MARCH 21 - 11 A.M. Public Sale of Farm Machinery, Pickup Truck, Hay and Straw of the Estate of the late Calvin J. Richardson located about 2 miles northeast of Fawn Grove and approx. 8 miles southwest of Airville, Pa. off Rt. 425 along Richardson Road in York Co., Pa. Terms by Cecil J. Richardson and Bobby C. Richardson, executors of the Estate.

THURS. MARCH 21 - 11 A.M. Public Sale of Farm Equipment and Holstein Dairy Cattle located 3 miles South of Nine Points off Route 896, ½ mile east of Andrews Bridge along Creek Road, Chester Co., Penna. Sale by James C. Groff; J. Everett Kreider and Carl Diller, Auctioneers.

THURS. MARCH 21 - 12 Noon Melvin Kolb, Inc. Monthly Holstein Cattle Acution at his Maryland Farm Sale Barn, located one-half mile Northwest of Woodsboro, on Route 550, Frederick County. Sale by Mel Kolb, Sales Manager; James G. Trout and Robert Mullendore, Auctioneers.

THURS. FRI. AND SAT. MARCH 21-22-23 11th Annual Spring Sale by Kempton Community Center, Kempton, Pa. Household Goods and Antiques, Livestock, Special Coin Sale, Farm Equipment, 15 acres Woodland, Hay and Straw, Lawn Equipment, Bicycles, Go Karts, Mini Bikes, Golf Cart, etc. Nine Auctioneers.

THURS. MARCH 21 - 11 A.M. Spring Festival Sale and 303rd Garden Spot Sale to be held at the Guernsey Sale Pavilion 5 miles east of Lancaster, Pa. on Rte. 30. R. Austin Backus, Inc., Sale Mgrs. & Auctioneers, Mexico, N. Y. Earl L. Groff, Local Rep., Strasburg, Pa.

THURS. MAR. 21 - 11:00 A.M. Public Sale of Holstein Dairy Cows, Heifers and Farm Machinery on the premises located 2 miles west of Gap, 7 miles east of Strasburg, just off Route 741, 1 mile south of Route 30 along Hoover Road. Terms by V. Emanuel Hoover; Leroy Zook, Auctioneer.

FRI. MARCH 22 - 8 P.M. Public Sale of Complete Dispersal of 80 High Grade Holsteins to be held at the dairy barn arena at the Aberdeen Sales Co., Inc. on Rt. 22 in Churchville; 6 mi west of Aberdeen, Md. (via Rt. 40 or I-95) or 6 mi. east of Bel Air, Md. (via U.S. Rt. 1) Churchville, Harford Co., Md. Sale by Mr. John M. Spicer, owner, Bel Air, Maryland; Aberdeen Sales Co., Inc. Aberdeen, Md. Sales Managers and Auctioneers.

FRI. MARCH 22 - 10:30 A.M. Public Sale - Complete Dairy Herd Dispersal 75 Dairy Cows and Heifers located 2 miles west of State College on the Gatesburg Road (near HRB-Singer, Inc.). Terms by Mr. & Mrs. Glenn Strouse, Owners; Harold Carper, Auctioneer.

FRI. MARCH 22 - 11 A.M. Public Auction of valuable 180 Acre Farm (Riverwood Farm) adjacent to Susquehanna River, Personal and Household articles, Antiques, and Farm Equipment. Located in Sothern Lancaster Co. next

|Continued on Page 59|

YORKSHIRE SHOW & SALE

Sponsored by
PENNSYLVANIA YORKSHIRE CO-OP ASSN. INC.
25 bred gilts, 10 littermate pairs of open gilts, 10 open gilts, & 13 boars.
SHOW -- March 23, 1974 10:00 A.M.
SALE -- March 23, 1974 1:00 P.M.
To be held in the swine barn,
Farm Show Building, Harrisburg, Pa.
For catalogue write or call
LEON L. ARNOLD SEC'Y-TREAS.
1245 E. Cumberland St.
Lebanon, Pa. 17042
Ph. 717 273-5880

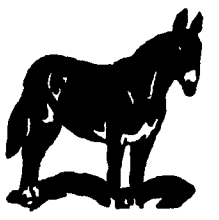
PUBLIC SALE

OF HORSES, MULES, BROOD SOWS AND HORSE-DRAWN FARM MACHINERY

THURSDAY, MARCH 21, 1974

AT 10:00 A.M.

Located along Wissler Road ¼ mile north of Voganville, Earl Township, Lancaster County, Pa Directions from Hinkletown - Turn south off Route 322 onto Farmersville Road to Wissler Road, turn left, first farm on left



PR. GRAY HORSE MULES
Coming 3 yrs old, standing 16.1, were worked last Summer.
PAIR BAY MARE MULES
Coming 6 and 7 yrs. old.
Will make a handy team.

1 PAIR SORREL HORSE MULES, Near Side Mule, 13 years old, very dependable, Off side Mule Light Sorrel 10 years old, very good worker This team real good pullers 1 NEAR SIDE DARK HORSE MULE, 7 years old big, 1 OFF-SIDE BAY MULE, 11 years old, good work mules

1 STANDARD BRED CARRIAGE HORSE, 10 years old, good driver, 1 GENERAL PURPOSE HORSE, works single and real good double

TWO COWS
ONE FRESH 10 WEEKS,
1 FRESH BY DAY OF SALE
20 BRED SOWS, some with litters
40 HEAD FEEDER PIGS, 40 to 70 lbs.

FARM MACHINERY

FRICK 22-INCH THRESHING MACHINE (like new), John Deere Baler 14 T good condition 2 Grove Wagons 1 wide track 17-Ft Flats (like new), one 16 Ft with corn sides, John Deere K B A 20 Disc, John Deere 3-Section Spring Harrow (both good shape), 2 John Deere Grain Binders 8 Ft, 2 John Deere Big 4 Grass Mowers 6-Ft Bars, John Deere Manure Spreader, 2 John Deere Cultivators, McCormick Deering Corn Binder with short carrier and wagon loader, New Wagon Loader, Papec 16-In Silo Filler and Pipe some new New Idea Hay Loader Ontario 13 Disc Grain Drill (good), Brillion 9 Ft Sprocket Packer McCormick 10-Ft Fertilizer Drill (good), 3 McCormick Deering Cultivators McCormick 10C Hammermill, Ford Power Unit 4-Cylinder Industrial, John Deere Rotary Hoe 3-Section, Roller, 9 Ft, John Deere Corn Planter 999 also one for parts

Mechanical Transplanter, Oliver 2 Way Sulky Plow, 2 Single Oliver Sulky Plows with trip bottom; 106 Wizard Plow, Oliver Radex Walking Plow, Fore Cart Spike Harrow, Wagon with Corn Sides, 2-Horse Spring Wagon with Rack, Heavy Spring Wagon with Rack, McCormick Deering Side Rake, 2-Horse Sleigh, Hack Carriage, Approximately 15 Ton Ear Corn, Brooder House with Lean to feeding area attached, used for farrowing crates, Smidley Steer Feeder, 3 ton, Smidley Hog Feeders 12 hole 6-hole, 4-hole, 2 Pride of the Farm 80-gallon Hog Waterers, Hog Troughs, Heavy Duty Block and Tackle, Chain Hoist, ½-ton, Wood Saw on wheels, Two 9-Ft Water Troughs, Handyman Jack, New Hay Rope, Hay Hook, Rope and Pulleys, Binder Canvass (some new), 2 Bales Baler Twine, 4 Sets Britching Harness, Other Harnesses, Good Selection of Collars, Bridles, Halters, Check Lines, Jockey Poles, New Carriage Harness

Ground Scoop, 4 Bags Starter Fertilizer 8-32 16, 1,000 Tobacco Laths, Minnich Bale Box, Tobacco Shears, Water Tank, Stewart Clipper, 100 Ft and 75 Ft 7-Inch Endless Belts, 40-Ft, 36-Ft. and 22-Ft 6-Inch Endless Belts, Belt Lacer and Cutter on stand; Forks, Shovels, Log Chains, Silage Cart and Fork, Hypro Water Pump with 3-Horsepower Engine, Single, Double and Triple Trees, 4 5, 6 Horse Hitches, Yokes, Scrap Iron, Cast Iron, Wire Fence and Posts, 12-Ft, 14 Ft 16-Ft Gates, 40 Ft Aluminum Ladder, Scalding Trough, 16-In Papec Knives (some new), Silage Distributor, New Radex Plow Parts, Shears, Shins and Heels, Wood and Steel Tongs, Barn Broom, Hedge Trimmers, 7¼ H P Briggs and Stratton Engine, 12-Volt Battery High Pressure Hose, Other Hose, Stainless Steel Knapsack Sprayer 60 Gal Gas Tanks with Pumps, Grease Guns and Grease, Platform Scales Gandy Applicator, Cyclone Clover Seeders, Wheelbarrow and many other items too numerous to mention

A FEW HOUSEHOLD ITEMS

Terms by
WEAVER S. AUKER
LEROY S. HORST and PAUL W. HORST, Auctioneers

Refreshments will be Served.
Not Responsible for Accidents

PUBLIC SALE

FARM MACHINERY, FEEDER CATTLE

SATURDAY, MARCH 23, 1974

11:30 A.M.

Located on the farm south of Campbelltown, Penna. Turn south off Route 322 in Campbelltown at the Valley Pools sign and continue one half mile to the farm

Farmall H BN Farmall
WD 45 Allis Chalmers

Allis Chalmers C with 2 way plow, cultivator and 2 row mtd. corn planter.

New Holland 68 PTO baler, 2 16' rubber tired wagons with sides and false fronts, McCormick 2 bottom trailer plow, McCormick 3 bottom trailer disc plow, McCormick 32 disc harrow, 9' cultipacker, McCormick platform blower, 40' blower pipe, McCormick 2M mounted corn picker, McCormick 4 bar rake, McCormick 1 row harvestor, Int 449 4 row corn planter, Allis Chalmers 3 bottom snap coup disc plow, Allis Chalmers snap coup 3 bottom plow, New Idea 14A manure spreader, David Bradley manure spreader, David Bradley hammermill, 6' disc harrow, New Idea corn picker, Brady crimper, Sears Roebuck corn sheller, 24' bale elvator, 14' grain auger, PTO sprayer, 4 section harrow, and weeder

MASSEY-HARRIS CLIPPER COMBINE with Wisconsin engine

Grain box for pick-up truck, 50' endless belt, 100' endless belt, barn fan, tractor mounted broadcaster, walking plow, hand cultivator, Int 6 can cooler, 3 Universal milking units, poultry equipment, platform scale, ROOT 24" belt driven planer, pulleys, Mall 2 man engine driven chain saw, and many other items Not many small items

11 Holstein Bulls 400 to 700 lbs.
14 Steers 300 to 500 lbs.

Sale order Few small items, farm equipment, feeder cattle

Conditions by:
Victor Hoffer

Harry H. Bachman - Auctioneer
Lunch by Farm Women No. 3

PUBLIC AUCTION

Borough of GRATZ, Upper Dauphin County, Pa. next to Gratz Fairgrounds; turn North off Route 25 at Reed's Inn.

FARM EQUIPMENT - TOOLS - HOUSEHOLD ITEMS

SATURDAY, MARCH 23, 1974

At 9:30 A.M.

INTERNATIONAL 560 DIESEL TRACTOR, Live PTO, P.S., T.A.; Int. W-D6 Diesel Tractor, live hydraulic, good rubber; Int. "M" Diesel Tractor; (3) Int. "H" Tractors; Massey Harris Super 26, 10-ft. Combine, new motor; I.H. No. 540-16" semi-mounted 4 trip-bottom steerable Plow; Gehl No. 55 portable Grinder Mixer, New Holland No. 460 Haybine, Int. No. 51 Self-unloading Wagon with side chute, N.H. and J.D. Silage Wagons with false end-gates, Int. 14-ft. Steel Bed Wagon with Dump, (2) Flatbed Wagons, N.H. No. 222 PTO Spreader, N.I. No. 15 PTO Spreader, N.I. No. 402 five-bar Rake, A. C. 4-Bar Rake, N.H. No. 68 Baler with Engine, Ontario 13 Hoe Grain Drill, J.D. No. 290 Corn Planter on rubber, Int. 2-Row Corn Planter, Oliver and Int. 7-ft. Mowers, Lime Drill, N.H. Bale and Corn Elevators, N.H. No. 610 Silage Harvester with all heads, N.H. No. 717 Silage Harvestor with Grass Pickup, N.H. No. 33 Flail Chopper, A.C. Silage Blower, (2) Int. No. 24 Corn Pickers, A.C. No. 55 Corn Picker, Cultipacker, 9-ft. Disk, Harrows, 2 and 3 Bottom 14" Plows, Cultivators, Weed Sprayer, Post Hole Digger, Gear Drive for Wagon Unloader, D.B. Corn Sheller, Dump Cylinder and Pump for Truck Box, Forney 180 Welder with Soldering attachment and Carbon Heating Tips, 20-ft. Grain Auger 6", (2) 36" Ventilating Fans with Motors, Toxiwick Cattle Oiler with Mineral Feeder and Hood, Drill Press, Compressor with Motor, Dillinger 12" Stationary Grinder, Vac-a-Way Seed Cleaner, Electric Seeder, Fencers, Electric Grinder, Platform, Beam, and Computing Scales; 6" Belting 60-ft. long, Log Chains, Hand Tools, Wrenches, Screw Jacks, Chain and Rope Blocks, Blacksmith Forge, 30" Tractor Tires, 1-h.p. Electric Motor, Electric Grindstone, 4 bushel Soybean Seed, WINCO 15,000 Watt Portable GENERATOR like new, Pony Cart, Harness, 4-year-old Gentle St. Bernard Dog, other items not listed.

1951 F-7 Ford Flatbed Truck, Reconditioned Motor
1952 Ford ¾-Ton Pick-up, 4-Speed
1965 International ¾-Ton Pick-up

HOUSEHOLD ITEMS — (2) Coal Kitchen Ranges, (2) Heatrolas, B & W TV, Utility Cabinets, 8-qt. Ice Cream Freezer, Jars, Crocks, Sausage Stuffer, Butcher Fork and Ladle, (2) Iron Kettles, many other items.

Reason for Selling: Farm has been sold. If looking for farm equipment ready to go, plan to attend this sale!

Earl E. Engle, Owner
DEIBERT and DEIBLER, AUCTIONEERS
717-425-2258 or 717-365-3506
Lunch Available

Public Sales Register

(Continued from Page 58)

to Mason & Dixon Line at Pleasant Grove, Pa. on Cook Landing Road, 4½ miles southwest of Wakefield, Pa. 6 miles north of Conowingo, Md. Sale by Paul E. and Eleanor P. Case; Kreider and Diller, Auctioneers.

FRI. MARCH 22 - 10:30 A.M. DST Public Sale of Livestock and Farm Equipment located one-mile east of Route 230 by-pass from the Shick Razor Plant, 1½ miles south of Route 23 from Zook's Corner, 1½ miles north of the Horseshoe Road at 624 Willow Road, East Lampeter Township, Lancaster County, Pa. Sale by Benuel Smucker, Jr. Owner; Norm Kolb, records and Pedigrees, Abe Diffenbach, Jr. and Abe Diffenbach, Auctioneers.

FRI. MARCH 22 - Vetamers Farm Dispersal at the Black & White Holstein Farm, 2220 Dairy Road, Lancaster, Pa. across from the Comet Drive-in Theatre or ¼ mile west of breeding unit. Dispersal by Drs. Hagen and Heisey. Sale managed by Hanover Hills Sales & Service, Amenia, New York.

FRI. MARCH 22 - 11 A.M. Public Sale of Farm Equipment located 1 mile west of Route 222 at Penn Hill, along Furniss Road, Fulton Township, Lancaster County, Penna. Terms by Samuel H. Drumm; Kersey A. Bradley, Auctioneer.

FRI. MARCH 22 - 9 A.M. Dispersal Public Sale located 5 miles West of Lewisburg, Union County, along Rt. 45 at Vicksburg, at the David Byler Farm. Sale by Mr. & Mrs. David W. Byler, owners, Vicksburg, Pa. Eash and Hess, Auctioneers.

SAT. MARCH 23 - 10:30 A.M. Public Sale of Farm Equipment located between West York and York New Salem, off the York New Salem Road on to Lemon St., 1st lane turn left. Watch for sale signs. Sale by Mr. Carl Shaffer, RD6, York, Pa. Blaine N. Rentzel, Auctioneer.

SAT. MARCH 23 - 10 A.M. Public Sale of Farm Machinery, Tools, Hay, Corn, Butchering Tools, Antiques and Household Goods located approx. 1½ miles north of Stewartstown off Rt. 24 on the corner of Ebaugh and Althouse School Roads, in York Co., Pa. Sale by W. Everett & Romaine Ebaugh, RD3, Stewartstown, Pa.; Robert L. Sechrist, Auctioneer.

SAT. MARCH 23 - 9:30 A.M. D.S.T. Large Absolute Auction going out of the John Deere equipment business after 37 years in business, retiring, Farm Machinery, Truck, Garage Equipment, Tools, Parts, Misc. Items on the premises 6 miles south of Stewartstown, Pa. and 10 miles north of Jarrettsville, Md. on Route No. 23, in the 4th District of Harford Co., Md. Sale by Walter N. (Nick) Wiley, owner. Charles W. Shrodes and David W. Shrodes, Auctioneers.

SAT. MARCH 23 - 11 A.M. Public Sale of Farm Machinery and Household Goods located from New Providence to Truce along Rawlinsville Avenue Rd., 1st farm on left. Or 2 miles East of 272 along Rawlinsville Avenue Rd. Sale by Ira H. Holzhauer; Lloyd H. Kreider, Auctioneer.

SAT. MARCH 23 - Pa. Yorkshire Show and Sale sponsored by Pennsylvania Yorkshire Co-Op Assn., Inc. to be held in the swine barn, Farm Show Building, Harrisburg, Pa. Show 10:00 A.M., Sale 1:00 P.M.

SAT. MARCH 23 - 11 A.M. Large Dispersal Sale, Dairy Herd, Farm Equipment, Truck, Feeds, Household, etc. located in Adams Co., off new 15 or old 15 at Heidlersburg, Pa. go east about 1 mile on Route 234, then turn south New Chester Road, go 2½ miles, north of Sharrer's Mill, "Sale" signs posted. Terms by Norman Zimmerman, RD2, New Oxford, Pa., owner; Clair R. Slaybaugh, Auctioneer.

SAT. MARCH 23 - Public Sale of Farm Implement, located between Lititz and Manheim on Route 772. Terms by Ida Brubaker, Executrix for John S. Brubaker; Elmer Murry, Auctioneer.

SAT. MARCH 23 - 11 A.M. Eastern Shore Showcase Sale at the West Nottingham Sale Barn on Md. Rt. 276, Rising Sun, Md. Featuring 45 of the Best Registered Holstein Calves and Heifers.

SAT. MARCH 23 - 11:30 A.M. Public Sale of Farm Machinery, Feeder Cattle located on the farm south of Campbelltown, Penna. Turn south off route 322 in Campbelltown at the Valley Pools sign and continue one half mile to the farm. Sale by Victor Hoffer; Harry H. Bachman, Auctioneer.

SAT. MARCH 23 - 12 Noon Public Sale of Farm Machinery located West of Route No. 222 just North of Underpass turn on the Fairview Church Road, 2 miles, Providence Twp., Lancaster County, Pa.

SAT. MARCH 23 - 9:30 A.M. Public Auction of Farm Equipment, Tools and Household Items located in the Borough of Gratz, Upper Dauphin County, Pa. next to Gratz Fairgrounds; turn North off Route 25 at Reed's Inn. Sale by Earl E. Engle, Owner; Deibert and Deibler, Auctioneers.

SAT. MARCH 23 - 1:00 Hunterdell Farms Complete Milking Herd-Bred Heifer Dispersal located at Farragut, Pa., 5 miles North of Montoursville, Pa., 14 miles Southeast of Williamsport, Pa., Lycoming County. Sale by Edgar E. Hunter, Sr., owner; Carl Diller and Everett Kreider, Auctioneers. Rockwell's Livestock, Sale Managers, Troy, Penna.

SAT. MARCH 23 - 2 P.M. Public Sale of Valuable Real Estate located near Quinston Church on Quinston Road in Chanceford Twp. approx. 2 miles from the Frogue, Pa. off the Brogue to Muddy Creek Road, York County, Pa. Sale by Louis A. Kauffman, Power of Attorney; Jacob A. Gilbert, Auctioneer.

SAT. MARCH 23 - 10 A.M. Big Old Fashioned Auction of Farm Equipment and Antiques and Special Interest Items located 4 mi. S. of Wayland, New York right on U. S. Route 21 (Wayland-Hornell Road.) Sale by Mr. & Mrs. Peter Shults; Victor Pirrung & Son, Wayland, New York, Sales Managers and Auctioneers.

SAT. MARCH 23 - 9:30 A.M. Public Sale, of Valuable Farm Machinery including Tractors, Trucks, Cars and usable Machinery at Max Fraley's Large Consignment Sale located 18 miles Southeast of Williamsport, 4 miles East of Muncy along Pa. Route 442 in village of Clarkstown, Pa.; Max Fraley, Auctioneer.

SAT. MARCH 23 - 12 o'clock Public Sale of Real Estate and Personal Property located 4 miles north of Manheim, just east of Rte. 72 along the Elizabethtown Road. Real Estate to be offered at 1 P.M. Sale by C. Ralph and Sarah Miller; Raymond Miller and Rufus Geib, Auctioneers.

(Continued on Page 60)

PUBLIC SALE

OF HOLSTEIN DAIRY COWS

HEIFERS and FARM MACHINERY

THURSDAY, MAR. 21, 1974

On the premises located 2 miles west of Gap, 7 miles east of Strasburg, just off Route 741, 1 mile south of Route 30 along Hoover Road.

22 HEAD OF DAIRY COWS

3 Springers, balance of herd to freshen in Summer and Fall. TB and Blood Tested, Charts for each cow.

13 HEAD OF HEIFERS

3 bred to freshen in Fall, 10 open heifers.

FARM MACHINERY

Farmall H tractor and cultivator, 2-bottom 12" Little Genius plow, cultivator for Cub tractor, IH mower for cub tractor with 5' and 7' bar, IH 28 disc harrow, New Idea manure spreader with single beater, one year old; rubber tire wagon with flat bed, Case fertilizer drill, J.D. 3-section harrow, J.D. 3-bar side rake, J.D. 10 disc grain drill, Smoker 26' elevator, N.H. No. 66 baler with motor, Myers hay crusher, M&H 6' combine with motor, Papec 13" ensilage cutter, Black Hawk 2-row corn planter with fertilizer attachment, N.H. cement mixer, rubber tire wheelbarrow, walking plow, potato plow, scraper, steel roller, platform scales, extension ladder, 2 feed carts, fence posts, snow fence, dung sled.

HAY and CORN by the ton.

2 10'x12' brooder houses, used lumber, 1 ton 0-15-30 fertilizer.

2-unit DeLaval milker, 1 extra bucket, stainless steel twin tubs, stainless steel strainer, 4-burner electric stove, butcher furnace, hog troughs, shovels, forks, log chains, etc.

Sale at 11:00 a.m. D.S.T. Terms by

V. EMANUEL HOOVER

Phone: 442-4384

LEROY ZOOK, Auctioneer

Lunch Available.

Not Responsible for Accidents.

MELVIN KOLB, INC.

MONTHLY HOLSTEIN CATTLE AUCTION

THURSDAY, MARCH 21, 1974 - 12 NOON

At my Maryland Farm Sale Barn, located one-half mile Northwest of Woodsboro, on Route 550, Frederick County.

100 HIGHEST QUALITY HOLSTEINS 100

REGISTERED GRADES

Here you will see and buy some of the finest Purebred and Grade DAIRY CATTLE we could purchase in Eastern Ontario, Pennsylvania, and New York State. Most are FRESH or will be close at time of sale.

We will be offering about 50 head of Purebreds - some classified - some with records. These cattle are from 2 to 5 years old - the best of quality - from Al Proven Sires.

There will also be about 50 top GRADE COWS and first calf heifers - all close or fresh.

Sires of some of these Quality Holsteins are:

LASSIE LEADER	TARA HILLS FOND IVANHOE
SEILING ROCKMAN	HILLMAC MASTER DARKIE
SEILING PETROS	YODERSTEAD DAN AUGUR PRIDE
KAYEN FARM ANTHONY	ELMSIDE VIEW DUDE

All cattle must be as represented. Cattle will be tested within 30 days of Sale for TB and Bangs for interstate shipment.

We expect to have some HEIFER CALVES for this Sale.

Terms: Cash on day of Sale - Not responsible for accidents

Mel Kolb
SALES MANAGER

James G. Trout
Robert Mullendore
Auctioneers

Marvin A. Eshleman, Pedigrees

Mehrle N. Wachter, Clerk

Loading Chute Available

HOME FARM
621 Willow Road
Lancaster, Pa. 17601
717-393-7459

MARYLAND FARM
R.D.1
Woodsboro, Md. 21798
301-898-7720

Lunch Available

For Free Transportation, Please Phone 393-7459

PUBLIC AUCTION

OF FARM MACHINERY

AT RUDNICK'S BARNS, GALENA, MD.

MONDAY, MARCH 18, at 12:00 NOON

JOHN DEERE 5020 DIESEL TRACTOR with dual wheels, FORD 4000 gas TRACTOR, INTERNATIONAL M TRACTOR, JD 20' BWA disc, MF rotary mower, MF blade, 8' double disc, 2 wheel trailer, rotary hoe, air compressor, electric grinder, small tools and miscellaneous.

Consigned by:

WM. MANLOVE and JOE PEACOCK

OTHER CONSIGNMENTS WILL BE ACCEPTED UP TO AND INCLUDING MORNING OF SALE. Consign your surplus Machinery such as: TRACTORS * COMBINES * PLANTERS * DRILLS * BALERS * FORAGE WAGONS * SPREADERS * LOADERS * MOWERS * DISCS * BLADES * PLOWS * and other related farm machinery items and * TRUCKS. Call for appointment if you want to be advertised or just bring your machinery to this sale.

HARRY RUDNICK & SONS, INC.,
SALES MANAGERS

GALENA, MD. 21635 Phone 648-5100

AN IMPORTANT NOTICE

Beginning Monday, March 18th, and every Monday thereafter, short legs, that is, calves, lambs, and hogs will be sold at auction starting at 11:00 A.M. Like Wednesday, calves will be sold first followed by lambs with the sale of hogs starting at 1 P.M.

All calves, lambs, and hogs consigned to the auction will be sorted, if necessary, and weighed upon arrival, thus eliminating shrink to the consignor.

LANCASTER STOCKYARDS

The largest Livestock Market on the Eastern Seaboard

Public Sales Register

(Continued from Page 59)

SAT. MARCH 23 - 2 P.M. Public Auction of Real Estate located on Church Road, RD1, Bird-in-Hand, Pa. approximately ¾ mile North of Route 340. Sale by Amos K. and Malinda E. King; Leaman & Buchen, Auction Service.

SAT. MARCH 23 - 1 P.M. Public Auction of Household Goods and Old Coins on the premises of the late Jessie Taylor, 8 Parkside Dr., Downingtown, Pa. From Rt. 30 bypass take Manor Ave. south to Pa. Ave. turn left, go to Wallace St., turn left to Parkside Dr., turn left on Parkside Dr. Sale by Jacob Hoover, Jr.; Ivan R. Yost (appre.) and Larry Lefever, Auctioneers.

SAT. MARCH 23 - 12:00 Noon Public Auction of Farm Equipment on the premises of Tranquillity Manor Farms located on Stansbury Mill Road off Jarrettsville Pike, Md. Rt. 146, 1 mile north of Jacksonville or Stansbury Mill Road is off Manor Road between Md. Rt. 146 and Sweet Air Road, Baltimore County, Monkton, Maryland. Sale by Calvin K. Brecklein, owner, Stansbury Mill Road, Monkton, Md.; William H. Amoss, Auctioneer.

MON. MARCH 25 - Public Sale of 100 head Dairy Herd Dispersal located in Millcreek Twp., Lebanon County, Pa. Sale by Robert Balsbaugh, Sr. Earl S. Buffenmeyer, Auctioneer.

MON. MARCH 25 - 12 Noon Public Sale of Farm Equipment, Some Household Goods located 3 miles North of Mt. Joy. Take Milton Grove Rd. to Mt. Pleasant Rd., Lancaster Co., Pa. Look for sale signs. Sale by Leon S. Zimmerman; C. H. Wolgemuth and H. Shaffner, Auctioneers.

MONDAY MARCH 25 - 11 A.M. Pumpkin Center Farms Holstein Milking Herd and Bred Heifer Dispersal located in Petty County, about 6 miles northwest of Newport, Pa. Take route 849 west to first road past Wila, turn right, then turn left on Center Road. Sale signs posted. Mr. & Mrs. Howard D. Barkley, owners, RD1, Newport, Pa. V. Art Kling, Auctioneer.

TUES. MARCH 26 - 11 A.M. Public Sale of Heifers, Dairy and Farm Equipment located along Rt. 341, 1 mile Northwest of Lawn, 3 miles East of Deodate in Lebanon County, Pa. Sale by Sam and Grace Gish. C. H. Wolgemuth, Auctioneer.

TUES. MARCH 26 - 10 A.M. Public Sale Sha-Lynn Dispersal, 50 Valuable Registered and Hi-Grade Holsteins (Mostly ABS) dairy Cattle, Full line of Farm Machinery, 3 riding horses, ponies, etc, on farm located 8 miles East of Hughesville, 1½ miles south of Hughesville, Lairdsville 118 Highway. Sale by John C., Richart; Max Fraley, Carl Diller and E. Kreider.

TUES. MARCH 26 - 7 P.M. Herd of 50 Holstein Cows plus 55 Holstein Heifers (open & bred) by Registered Sires. Sale by H. Rudnick & Sons at Galena, Md.

TUES. MARCH 26 - 11:30 A.M. Dairy Cattle and Milk Equipment and Farm Equipment and Model "A" Truck at Public Sale located 2½ miles south of Collegeville and 4 miles north of Phoenixville, on S. Mennonite Rd. between Rt. 29 and Rt. 113. Sale by Andrew Mack Jr.; Ralph W. Zettlemoyer, Auct. and Sherwood Zettlemoyer, Appr.

WED. MARCH 27 - 9:30 A.M. Paul Z. Martin's Annual Spring Farm Equipment Sale located 2 miles East of Intercourse at intersection of Route 340 and New Holland Road, 4 miles South of New Holland. Sale by Paul Z. Martin, Blue Ball, Pa.; Martin Auctioneers and Associates R. W. Horst, H. H. Leid and John Fry.

WED. MAR. 27 - Public Sale of Farm Equipment located north side of Scheafferstown by Marlin Martin. John E. and Paul E. Martin, Auctioneers.

WED. MARCH 27 - 10:30 A.M. Public Sale of Farm Machinery, Tools, Antiques, and Household Items located along Rt. 24 in the Village of Rinely, York Co., Pa. Terms by Mrs. Theodore Mundis, Owner, RD2, Stewartstown, Pa. Robert L. Sechrist, Auctioneer.

THURS. MARCH 28 - 10 A.M. DST Public Sale of Farm Equipment, Livestock, Household Goods, Shop Tools, Dry Goods, Hay, Straw and Corn by the load. Located 5 miles south of Strasburg. Go south at traffic light on South Decator Street to Map Post Office Road, turn right on Stony Hill Road, 1st farm right. Watch for sale signs. Will receive items on consignment. Must be received before sale day. Terms by A. K. Beiler; R. E. Martin and C. H. Wolgemuth, Auctioneers.

THURS. MARCH 28 - 10:00 A.M. Lea-Vista Registered Holstein Dispersal, and Milking Herd, location - Travel 8 miles south of Hershey on Rt. 322, at Campbelltown, take Rt. 117 South 3 miles, along the Lawn Road; or Rt. 743 north of Elizabethtown to Rt. 341 toward Lawn, watch for arrows. Sale by Weidler Bros., RD2, Palmyra, Pa., Owners; Carl Diller and J. Everett Kreider, Auctioneers and Pedigrees.

FRI. MARCH 29 - 1 P.M. Performance Tested Bull Sale to be sold at the Pa. Meat Animal Evaluation Center, Penn State University, University Park, Pa.

(Continued on Page 61)

PUBLIC SALE

FARM - DAIRY EQUIP. & 35 HEAD HEIFERS

TUESDAY, MARCH 26, 1974

at 11:00 A.M.

Located along Rt. 341, one mile Northwest of Lawn; three miles East of Deodate, Lebanon County, Pa.

35 HEAD HOLSTEIN GRADE HEIFERS

6 Mo. to 2 Yrs. Old

17 BRED HEIFERS

ZERO 1200-GAL. BULK MILK TANK 4-Unit BouMatic Milking System (used 1 yr.) 80-Gal. Elec. Hot Water Heater; S.S. Wash Tubs, 4 Double Herringbone Surge Milking Parlor Stalls with Feeding Augers. 7-Ton Butler Feed Bin, L.P.S. Tank.

'54 FORD ½ T. PICK-UP TRUCK

'52 FORD F6 FLAT BED TRUCK (16' bed)

4 TRACTORS

806 Farmall (gas) w-Cab and Heavy Duty Loader; 400 Farmall, Fast Hitch with Extra Set Wheels; Oliver 70, WD A.C., Cultivator and Blade, Mc. 2-pt. 3-B. Plow, 200 Bu. Hawkbuilt Spreader, Mc. 55 Chopper w-2-row corn and Pickup attach. Dion 16 ft. Silage wagon, Hi-side Hay Wagon, Case Running Gear, N.H. Blower w-60-ft. Pipe, N.H. Flail Chopper, I.H. 455 w-Row Corn Planter, 65 N.H. Baler w-Thrower, N.H. Rake, A.C. Mower, 10-ft. Brillion Chisel Plow with Anhydros Applicator, 12' Oliver Trans. Disc, J.D. KBA Disc, Mc. Offset Disc., 8' Dunham Cultipacker, Spike & Sp. Harrows, Rotary Hoe, 16-Disc Ontario Grain Drill, Easyflo Lime Drill, Grain or Fert. Box, 2-pt. Sprayer, 36-ft. Smoker and 20' Skeleton Elevators, Silage Elevator, 2-pt. Post-hole Digger, CORN AND HAY SILAGE — HAY STRAW, Snow Fence, and useful items not listed. Lunch available.

NOTE — NOT MANY SMALL ITEMS, so come on time.

SALE ORDER — Equipment at 11:00; Heifers at 2:00 P.M.

Sale by

SAM and GRACE GISH

C. H. WOLGEMUTH & H. SHAFFNER, Aucts., Phone 665-5664

PUBLIC AUCTION

VALUABLE FARM MACHINERY & TOOLS

SATURDAY, APRIL 6, 1974

10:00 A.M.

Located just off old Rt. 30 to rear of Kauffman Bros. and R. S. Hollinger & Son, Mountville, Pa.

The following items: 2 Farmall H tractors, one with cultivator; Farmall C. with cultivator and fertilizer att.; F-20 Farmall with Do-mor loader and blade; Model 64 IHC Combine; Model 80 New Holland Baler wire tie; N.H. cordwood saw; Oliver Spreader; N.H. Hammer Mill; Model P.14 cornpicker; Grove wagon with grain bin; flat wagon on rubber; Rubber tire wagon with Grove flat bed; J.D. plow 2-14" bottom; I.H.C. 20 and I.H.C. 28 disc harrows; 3 sect. spring harrow; I.H.C. spring harrow; I.H.C. soil pulverizer; spike harrow; Hershey 2 row tobacco planter; Bemis 2 row tobacco planter; 5 wood wheel tobacco ladders; 20" double tobacco ladders; 14,000 tobacco lath; 2 Minnich tobacco presses; tobacco shears & spears; 4 row weeder; 2 row iron age potato planter; I.H.C. one row potato digger; potato graders; Elevator-table and bagger; Olson roto beater; 20 row sprayer with Myers pump on Ford truck; 6 row duster; 10 row Sprayer; Cutter; Baskets & Crates; Smoker Elevator; I.H.C. 13-disc grain drill; Judson fert. & lime drill; 7 ft. trailer and mounted mowers; I.H.C. corn planter; horse drawn plow - shovel harrow - hook plow - spike harrow and marker; Vise; hand op. drill press; hog troughs; wooden wheelbarrows; large water trough; 1940 Model Dodge Stake truck; chunk stove; 180 Amp Miles welder, about new; Lancaster chain saw; Air compressor; Marquette acetylene outfit, like new; tank cart on rubber; Steam jenny with 50' new hose; 2 Mountville corn shellers; Barrels; drums; ladders; scale; Assortment of wheels; Metal Case trucks; wooden Case trucks; hose; Muslin; log chains; Endless belts; quantity of good used lumber, all lengths; shutters; sash; 4"x10"x18', 2"x6"x12', 3"x4"x12' lumber. Also numerous valuable items not listed.

Antique chairs and some Household Items to be sold first.

Sale by

Lloyd S. Smith

E. M. Murry Associates, Auctioneers
Rich & Ken

Food by Ladies Auxiliary, Mountville Fire Co.

11th ANNUAL

SPRING SALE

KEMPTON COMMUNITY CENTER

Time Schedule:

THURSDAY, MARCH 21, 1974 - 6:00 P.M.

Household Goods and Antiques

FRIDAY, MARCH 22, 1974

11:00 A.M. - All Livestock

6:00 P.M. - Household Goods and Antiques

8:00 P.M. - Special Coin Sale

(Over 200 lots Gold and Silver Dollars & other old coins and paper money). For listings call 756-6511 or write Russell Henry, Kempton, Pa. 19529

SATURDAY, MARCH 23, 1974

9:30 A.M. - Small Items and Farm Equipment

11:30 A.M. - 15 acres Woodland in Lynn Twp., N. of Slateville, Lehigh County (For inspection call 756-6201)

12:00 Noon - Hay and Straw

12:30 P.M. - All Lawn Equipment, 6 old Gas Engines, Bicycles, Go Karts, Mini Bikes, Golf Cart, etc.

1:00 P.M. - All Farm Equipment of Harold "Hank" Bailey. All Remaining Household Goods and Antiques

5:00 P.M. - New Material, Mill end and Yard Goods, Watches, Tapestries, etc.

HOUSEHOLD GOODS AND ANTIQUES: Roll top desk; 2 brass beds; oval china cabinet; washstand; 2 Gingerbread clocks; Turtle-top white marble w-carved walnut base; Secretary desk; carnival, pressed, cut, china, satin, and other glass ware; high bookcase, dovetailed w-milk glass pulls; quilted satin glass pitcher (perfect); mantel clocks; old bottles; arrowback high chair; fancy brass candlestick holders; matching pitcher and bowl (old perfect) oil lamps; 1846 coverlet; player piano and rolls; ice boxes; bells; marbletop bureau; dropleaf desk; china closets; rope bed; "Peerless" Penny weight and fortune teller machine; 2 pc. Dutch cupboard; money desk; rockers and chairs; trunks; cherry table; "Howe" miniature platform scale; corner cupboard; Atwater Kent metal radio; wall telephone; refinished oak ice box; Tiffany lamp; jelly cupboard; plank chairs; refrigerators; handwoven baskets; earthen crocks; new homemade wooden garden rakes; broom making machine.

HAROLD "Hank" BAILEY FARM EQUIPMENT DISPERSAL: 2 tractors - Massey Harris 44 w-hyd. Hillside hitch; Farmall M w-cultivators and 2-row mounted corn picker 2 M.H.; Massey Harris baler; N.H. Rotary Cutter; Ontario 14 disc tractor grain drill; Century weed sprayer; J.D. 3B plow; 2 Hyd. dump farm wagons; M.F. 6 reel side rake; Boggs potato sorter; Farmec 24 ft. elevator w-motor; J.D. 4 row 494A cornplanter w-insect side att.;

1960 F100 truck as is;

2 Hyd. Cylinders and hoses.

SPECIAL MENTION: Fifteen 6 ft. and 8 ft. walnut logs & boards.

TRACTORS: Farmalls - 1066, 1026, 1256, 856, 806, 706, 656, 544, 560, 460, Super M, M, 450, 04 Std; John Deere - 4020, 3020, 4010, 730, 620, 60, 40, 50 w-arps loader, 420 w-Henry loader, Allis Chalmers - New 7030, New 200, D21, XT190, 180, WD45; Oliver - 1855, 1950T, 1750, 1800, 1600, 77, HG68 crawler, Super 55D w-loader; Massey Ferguson - 165, 35 w-rotary mower; Ford - 9000 w-dual whs, 6000 Commander, 5000, 9N; Case - New 970, 1030, 930, 830, DC, roll guard for J.D.; Cab for Farmall 806; OC-6 Cletrac; M.C. 10-20 on steel; Huff payloader.

FARM EQUIPMENT: 30 J.D. Combine; Meyers Hay Conditioner; 345 N.H. tank spreader; M.M. corn sheller; J.D. 15A field chopper; Int. 76 combine; 13 standard calf stalls; N.I. corn husker; J.D. 4B 16" plow; 16 pc. steel scaffold; Iron Age 2R. F.S. potato planter; Case grain drill; plows - new J.D. 5 B hyd. reset; J.D. reset; J.D. 4B rollover; Int. 5B semi mt.; Disc harrows - Ford 14 ft., J.D. 12 ft., J.D. heavy duty 14 ft.; corn planter - J.D. 4 row; Int. 4 row; Int. 5 bar hay rake; Int. 12 disc grain drill; self propelled combines - J.D. 45; 40, M.F. 35, pull type Int. 80, 64, M.M. uni tractor w-2 r sheller; Bailers - J.D. 24T w-thrower; Int. 27, 46, Case 200; Gehl grinder mixer; Rotary cutters - M.F. 12 ft., J.D. 6 ft.; Corn pickers - N.I. 323 1 row No. 7, Int. 1 PR, 2 MH, 2ME; Haybines - N.H. 469, J.D. 480, N.I. cutditioner; Harvesters - N.H. 717, 818, J.D. 34, Int. 16 w-3 heads; J.D. 112 chuck wagon; Brady Pulvizer, drag elevator; 12A combine; Hyd. loader for J.D. w-2 buckets; N.H. 80 wire baler; tank spreader; co-op corn planter; 4 section rotary hoe.

CARS AND TRUCKS: 1964 Ford Wagon; 1965 Int. Scout w-new snow plow; 1965 Ply. Fury 6 cyl.; 1967 Int. Scout 4 cyl. w-4 w.d.; 1967 Buick; Int. 16 ft. flatbed; small Dodge cattle truck; 1962 ¾ T Jeep pickup w.d.

LAWN AND GARDEN EQUIPMENT: Cadet 122, 102, 72; J.D. 110; New Cadet w-blower; small power mower; hand mower, etc.

LIVESTOCK: 30 head dairy cows, pure breds and grades; fresh and springers; some summer cows, heifers and bulls; 50 head feeder cattle, all breeds.

MILK EQUIPMENT: 3 Surge Milkers - 40 and 50 lb. pails.

ALL BUYERS MUST REGISTER FOR NUMBERS OR PAY CASH!

9 Auctioneers

REFRESHMENTS WILL BE SERVED

For more information call (215) 756-6511 or write to Kempton Sale, Box 42, Kempton, Pa. 19529

This is only a partial listing. Many more items will be consigned by sale time.

THE COMMITTEE

[Continued from Page 60]

FRI. MARCH 29 - 11 A.M. - Pennsylvania Correctional Industries Complete Dispersal, Camp Hill, Pa. Exit 17, Gettysburg Interchange of Pa. Turnpike, go north on Rte. 15 for one mile, then right on Rossmoyne Rd. Proceed 1 mile to Lisburn Rd., go left to farm. Watch for Auction Signs. R. Austin Backus, Inc., Sale Mgrs. and Auctioneers, Mexico, N. Y. Penna. Hol. Assn 839 Benner Pike, State College, Pa.

PUBLIC SALE

FRIDAY, MARCH 22, 1974

Located one mile east of Route 230 by-pass from the Schick Razor Plant, 1½ miles south of Route 23 from Zook's Corner, 1½ miles north of the Horseshoe Road at 624 Willow Road, East Lampeter Township, Lancaster County, Pennsylvania.

LIVESTOCK

TWO PAIR OF BLACK MULES
ONE PAIR OF SORREL MULES
NINETY HEAD OF HOLSTEIN DAIRY CATTLE

Forty Head of Holstein Dairy Cows This is a Young Herd of many first, second and third calf heifers Five registered animals All have outstanding production potential

Fifty Heifers, some springing, others bred for summer and fall freshening Balance Open

Penn State Ivanhoe Star, three year old son

All T B and Blood Tested.

FARM EQUIPMENT

International "560" diesel tractor, 68-h.p., live PTO and pulley; New Holland No. 270 baler with motor or PTO; McD 7-ft. grass mower with 8-h.p. new Briggs motor, New Idea 7-ft. grass mower with 5-h p. Briggs motor, Farmhand wheel rake.

McD corn binder with loader like new, McD corn binder with carrier, Two flat bed wagons one with new gear, McCurdy grain bin, field sprayer with fiberglass tank and 10-ft. boom, New Holland flail chopper with Volkswagon motor.

John Deere KBA disc, John Deere spring harrow, Oliver Radex two bottom 12" plow, Oliver Radex 14" single bottom plow, three McD rding cultivators, Case corn snapper, three fore carts, Smoker 24' elevator, Little Giant 34' elevator, drag elevator.

New Idea tobacco planter, John Deere No. 999 corn planter with fertilizer attachment, Int. No. 101 manure spreader, used 1 year; Two horse barn yard scraper, Roller, cultimulcher, wood hay rack.

Two Minnich tobacco presses, spring wagon with roller bearings, 1, 2, 3, 4, 5, and 6 horse hitches; harness, collars, bridles, 3 DeLaval milking units.

Sale at 10:30 a:m. D.S.T.

Benuel Smucker, Jr.
OWNER

Norm Kolb, Records and Pedigrees
Abe Diffenbach, Jr., and
Abe Diffenbach, Auctioneers
Lunch Available.

Public Sales Register

FRI. MARCH 29 - 12:00 Noon D.S.T. Public Sale of Livestock, Farm Equipment, Hay, Straw, and Dairying Equipment located ½ mile south of Route 30 east from the Lancaster Mennonite High School, at 352 Gridley Road, East Lampeter Township, Lancaster County, Pa. Sale by Amos K. King, owner; Abe Diffenbach, Jr. and Abe Diffenbach, Auctioneers.

SAT. MARCH 30 - Pennsylvania Landrace Association State Show and Sale located at the Pennsylvania Farm Show Building, Harrisburg, Penna. Show at 10 A.M., Sale at 1:00 P.M.

SAT. MARCH 30 - 9:15 A.M. Public Sale of Farm Equipment and Lots of Antiques located 3 miles north of Rising Sun, Md., 6 miles South of Oxford, ½ mile off Rt. No. 1 By-Pass, (near Alger Oil Tanks) look for Arrows., Chester Co., Pa. Sale by George L. and Florence B. Green; Carl Diller, and J. Everett Kreider, Auctioneers.

SAT. MARCH 30 - 11:30 A.M. Public Auction of Farm Equipment located 3 miles South of Danville, along Route 54, Rush Township, Northumberland County, Pa. Sale by John J. Hurst, RD5, Danville, Pa.; John E. and Paul E. Martin, Auctioneers.

SAT. MARCH 30 - 10 A.M. Public Sale of Farm Equipment and Household Items located 6 miles North of Manheim off Rt. 72 to Cider Press Road along Camp Road between Mastersonville and The United Zions Camp Grove. Sale by Anna G. Greiner; Rufus Geib and Raymond Miller, Auctioneers.

SAT. MARCH 30 - 11 A.M. Public Auction of Farm Equipment located 3 miles Northwest of Gratz; 3 miles Southeast of Pillow; Upper Dauphin County; watch for sale arrows along Route 25 West of Gratz and along Route 225 South of Pillow, Pa. Sale by Mr. & Mrs. Marvin R. Lesher, owners; George N. Deibert, Auctioneer.

SAT. MARCH 30 - 10:30 A.M. West Farms Complete Registered Holstein Dispersal located halfway between Mansfield, Pa. and Wellsboro, Pa. on Route 660. Ronald D. West, Owner, RD1, Mansfield, Penna.; Robert M. Shaylor, Auctioneer.

SAT. MARCH 30 - 12:30 P.M. Public Auction of Valuable Farm Machinery located Rt. 322 west toward Brickerville. Turn right onto Hopeland Rd. On Hopeland Road about 1 mile, sale will be held at the second farm on the right. Watch for sale arrows. Sale by Mitchell Ranch; Randal Kline, Auct.

SAT. MARCH 30 - 11 A.M. Public Sale of Corn, Farm Equipment, Antiques, Household Goods and Coins located along Habecker Church Rd., Lancaster RD2, App. 2 miles south of Mountville or 1½ miles north of Central Manor via route 999. Sale by Robert S. Breighner; Howard Shaub, Auctioneer.

MONDAY, APRIL 1, 1974 - Public Sale of Farm Machinery at Wenger Farm Machinery, Myerstown, Pa.

MON. APRIL 1 - Public Sale of Farm Machinery by Wenger's Farm Machinery, Inc., So. Race Street, Myerstown, Penna.

MON. APRIL 1 - Consignment Auction of Farm Tractors by Wenger's Farm Machinery, Inc., So. Race Street, Myerstown, Penna.

TUES. APRIL 2 - Consignment Auction of Farm Machinery by Wenger's Farm Machinery, Inc., So. Race Street, Myerstown, Penna.

TUES, APRIL 2 - 10 A.M. Annual Commission Sale at our farm ½ mile south of "The Buck", 12 miles south of Lancaster off Route 272. Terms by J. Everett Kreider.

TUES. APRIL 2 - 7 P.M. - Herd of 40 Holstein Dairy Cows. Sale by H. Rudnick & Sons at Galena, Md.

[Continued on Page 62]

If you have fat cattle or need feeders . . .

THINK NEW HOLLAND

BEEF SALES
MONDAY 2:30 P.M.
THURSDAY 12:30 P.M.
Sale Order - Fat Bulls, Steers, Stockers, Beef Cows and Veal Calves.

NEW HOLLAND SALES STABLES, INC.
Phone 717-354-4341

Abe Diffenbach, Manager
Field Representatives - Bob Kling 717-354-5023
Luke Eberly 215-267-6608

ANNUAL

PUBLIC SALE

OF

FARM MACHINERY

MONDAY, MARCH 18, 1974

At 10:00 A.M.

At M. M. Weaver and Sons Farm Equipment Store, located 4 miles west of New Holland, 8 miles east of Lancaster, on Route 23, turn north on Groffdale Road, one mile on right.

TRACTORS

Massey-Ferguson 1130 Diesel 800 hrs.; MF 1080 Diesel; MF 180 Diesel, MF 175 Diesel Demonstrator, MF 180 Gas, 2 MF 135 Gas, MF 35 Gas; MF 35 Diesel, MF 65 Gas; MF 65 Diesel, Ferguson 20, Ford 6000 Commander; 8N Ford; Oliver 1850D Hydro Power, Oliver 1750D, John Deere 3010 Gas; John Deere 24 Skid Steer Loader; John Deere A; IH 300 Gas Utility; AC WD45

COMBINES

Massey-Ferguson 510 Gas with 12 ft Grain and 4 Row 30" Corn Head; Massey-Ferguson 510 Diesel with 14 ft. Grain and 4 Row 30" Corn Head; IH 503 Diesel with 13 ft. Grain and 4 Row 38" Corn Head, AC Pull type, AC 4 Row 38" Corn Head for CII Gleaner

FORAGE EQUIPMENT

Fox Max 1 Self Propelled 671 Detroit Diesel Hydrostatic drive Forage Harvester with 2 Row Corn Head and Pick-up attmt, Fox Pull type 546 Forage Harvester with 2CB Corn Head and Grass Head; Fox Super 6 Harvester with new Carbite knives; New Holland 717 Forage Harvester with one Row Corn Head; New Holland 818 Forage Harvester; Ford Harvester with Corn Head and pick-up, New Holland rotary type Blower; Farmhand Corn Blurr, Dion Forage Wagon; Brady 4 Row Stalk Chopper.

HAYING EQUIPMENT

New MF 12 Baler with thrower; MF 12 Baler; MF 10 Baler; NH 270 Baler; JD 14T Baler; JD 14T Baler with thrower.

PLOWS AND TILLAGE TOOLS

MF 88 Spring trip 6-16" Plow; MF 88 Spring trip 5-16" Plow; Oliver 3-16 Cushion trip Plow, Oliver 2-16" Cushion trip Plow; JD 4-16 Roll over Plow, Kawnee 14 ft. Disc; MF 13 ft Wheel type Disc.

MISC. EQUIPMENT

AC 6 Row 30" No-till Corn Planter, JD 246 Corn Planter, Gehl and Oliver Grinder Mixer Cobey Grinder Mixer; New Holland 346 tank Spreader; Brady Spreader; Dunham Loader; Oliver 1510 Loader, 36 ft transport 6" auger; McKee Snow Blower; 55 gal. Drums; like new Utility Shed
17 400x8 1 600x12 Garden tractor tires
2 480x10 1 750x10 3 300x12 1 640x[illegible]
2 670x15 1 750x18 1 900x24 Implement tires 6 10x36 tubes

This is only a partial list. We expect an additional 20 Tractors and a lot of Used Equipment will be consigned by Farmers and Dealers.

Sale begins at 10:00 a.m. with Small Items, 10:30 a.m. Farm Machinery in field, 2:30 p.m. Tractors.

Paul Z. Martin, Auctioneer
George Weaver and Wm. Z. Martin, Clerks

M. M. WEAVER & SONS
North Groffdale Road, Leola, Pa. 17540
Phone: (717) 656-2321

Public Sales Register

|Continued from Page 61|

THURS. APRIL 4 - 10:30 A.M. Public Sale of Full Line of Farm Equipment, Ear Corn, Shelled Corn and Soybeans located 5 miles West of Coatesville, East of Sadsburyville near Chester Co. Airport. Turn off old Rt. 30 at Window Box Inn, Chester Co., Pa. Sale by Arthur E. Bone, owner; Carl Diller and J. Everett Kreider, Auctioneers.

THURS. APRIL 4 - 12:30 P.M. Public Sale of Complete Dairy Herd Dispersal 55 head top Grade Holstein Cows, Heifers and Calves located about midway between Red Lion and Winterstown off Rt. 24 along Franklin St. Rd., in York Co., Pa. (Near Pleasant View Church of the Brethren). Watch for arrows. Sale by Mr. & Mrs. Roy Jackson, RD3, Red Lion, Pa.; Robert L. Sechrist, Auctioneer.

FRI. APRIL 5 - Pa. Chester White Invitational Show and Sale sponsored by Pa. Chester White Breeders to be held at the Paul Z. Martin Sale Barn located 2 miles East of Intercourse, Pa. along Rt. 340 East, Lancaster Co., Pa.Show time 5 P.M. Sale time7:30 P.M.

FRI. APRIL 5 - 11 A.M. Public Sale of Farm Equipment, Antiques and Household on the farm located 5 miles west of Hanover or 10 miles southeast of Gettysburg, Pa., on Route 116, close to Hostetters Grain Bins, then turn south 1 mile (sign posted): Sale by Mr. Aaron N. Bange and Mrs. Anna R. Bange, owners, RD4, Hanover, Pa.; Clair R. Slaybaugh, Auctioneer.

FRI. APRIL 5 - 10:30 A.M. Penna. State Holstein Calf Sale at the Farm Show Building, Harrisburg, Pa. Sale by the Pennsylvania Holstein Association, 839 Benner Pike, State College, Penna.

FRI. APRIL 5 - 1 P.M. 1st Spring Feeder Calf & Yearling Sale to be held at the Farmers Livestock Exchange, Inc., located 1½ miles west of Winchester, Va. on U.S. Route 50.

SAT. APRIL 6 - Public Auction of Valuable Farm, Machinery and Tools located just off old Rt. 30 at Rear of Kauffman Bros. and R. S. Hollinger & Son, Mountville, Pa. Sale by Lloyd S. Smith; E. M. Murry Associates, Auctioneers.

SAT. APRIL 6 - 11 A.M. Public Sale of Real Estate, Household Goods, Antiques, Pickup Truck and Tools located along Rt. 851 approx. 4 miles southeast of Stewartstown or about 2 miles northwest of New Park in Hopewell Twp. in York Co., Pa. Sale by Mr. & Mrs. Robert Schnetzka, owners; Robert L. Sechrist, Auctioneer.

SAT. APRIL 6 - 11 A.M. Public Sale of Farm Equipment. Location - Business Rt. No. 30, 1st traffic light east of Coatesville turn left, take South Caln road 1½ miles, Chester Co., Pa. Sale by Corbin C. Mendenhall; Carl Diller and J. Everett Kreider, Auctioneers.

SAT. APRIL 6 - 1:30 P.M. Feeder Pigs, Open Gilts, Purebred Boars and Cross Bred Sows Sale by Norman M. Martin, RD1, Myerstown, Pa. located 2½ miles South of Bethel from US 22 and 6 miles North of Myerstown, Pa. along US 501.

SAT. APRIL 6 - 9:30 A.M. C. H. Wolgemuth & Sons Annual All Day Sale located 4 miles West of Manheim, Lancaster Co., Pa. Tractors, Farm Equipment. Anything sold on Commission

SAT. APRIL 6 - 9:30 A.M. Public Sale of Antiques, Household Goods located 2 miles South of Nine Points along 896, or 6 miles North of Oxford along 896. Sale by the order of Leah M. McElwain and Catharine M. Jackson, Executrix for the Estate of Maidson E. McElwain, Dec'd. Lloyd H. Kreider, Auctioneer.

SAT. APRIL 6 - 10 A.M. Public Sale H. M. Stauffer & Sons, Inc., Surplus Building Supply Sale, Leola, Penna. Terms by H. M. Stauffer & Sons, Inc. Claude F. Smith, Auctioneer.

SAT. APRIL 6 - 11 A.M. Pa. Angus Association Spring Sale 60 Head of Registered Angus Cattle will be sold located 8 miles East of Hershey on Rte. 422, near Annville, old Millarden Farm.

SAT. APRIL 6 - 12:30 P.M. 3rd Annual Feeder Pig Sale for 4-H and FFA Members only to be held at Paul Z. Martin's Sales Stables, Inc., Intercourse, Pa. Sale sponsored by Lancaster County Swine Producers Assoc.

SAT. EVE. APRIL 6 - 5 P.M. Sharp. Public Sale of Farm Equipment, Truck and some Household located off Route 30 at Cross Keys, take Route 94 north 4 miles to Sale, close to Hampton, Pa., in Adams County. Sale by Walter Hamm, owner, RD1, New Oxford, Pa.; Clair R. Slaybaugh, Auctioneer.

TUES. APRIL 9 - 7 P.M. Herd of 25 Holstein Cows and Heifers from Norman Callaway. Sale by H. Rudnick & Sons at Galena, Md.

THURS. APRIL 11 - Public Sale of Farm Real Estate and Farm Machinery, located in West Cornwall Twp., Lebanon County, Pa. Sale by Paul Smith; Earl S. Buffenmeyer, Auctioneer.

SAT. APRIL 13 - 11 A.M. Public Sale of Farm Equipment, Poultry Equipment, Antiques and car located 5 miles southeast of Dillsburg, Pa.,on Route

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MEMO
HAY, STRAW and EAR CORN SALE
EVERY MONDAY
AT 11 A.M.
New Holland Sales Stables, Inc.
Phone 717-354-4341
Lloyd H. Kreider, Auct.

PA. CHESTER WHITE
INVITATIONAL SHOW & SALE
Sponsored by Pa. Chester White Breeders.
- SERVICE AGE BOARS
- BRED GILTS
- OPEN GILTS
- WEANLING GILTS FARROWED AFTER JAN. 1, 1974 AND BEFORE FEB. 10, 1974

SHOW TIME - April 5, 1974 5:00 P.M.
SALE TIME - April 5, 1974 7:30 P.M.
To be held in Paul Z Martin Sale Barn 2 miles East of Intercourse, Pa along Rt 340 East Lancaster County
FOR CATALOGS WRITE OR CALL
CHARLES E. GRIEST
ABBOTTSTOWN, R.D.#1, PA. 17301
PH: 717-624-8421

PUBLIC SALE
FARM EQUIPMENT & HOUSEHOLD FURNISHINGS
WEDNESDAY, MARCH 20, 1974
Situated in Bethel Township, Berks County, Pa., along Route I-78 and 22. Midway between Bethel and Fredericksburg, 1½ miles Northwest of Frystown.

FARM MACHINERY
1456 International Diesel Tractor with Hydro Front Wheel Drive, 850 Hours; Massey-Ferguson 175 Diesel RCU, 500 Hours with Dunham Loader; Owatonna 117 Mustang Skid Steer Loader, 550 Hours; Gehl 600 Harvester with Two 30" Row Crop and Pickup, Gehl 99 Hi-Thro Blower; International 440 Baler with Thrower, McCormick 56 Blower, New Holland Crop Chopper, 2 Gehl 120 Bushel Grinder Mixers with Blower Attachment; New Idea 318 Bushel 2 Beater Spreader, Stauffer Forage Wagon, Wagon with 18' Bale Body, Single Row New Idea Picker, Little Giant 42'6" Portable Grain Auger, John Deere 301 Spin Spreader; 8 Row Field Sprayer, Lundell 3 Point Snow Blower, Brillion 12' Rotary Mower, Allis-Chalmers 6-16" Semi-integral Trip Plow, Minneapolis-Moline 11' 3 Point Chisel Plow, 10' Disc Harrow, 12 Point Soil Pulverizer with 18" Wheels, McCormick 12' Spring Tooth Harrow; Brillion 16' Wheel-carrier Spring Tooth Harrow; Massey-Ferguson 3 Point 4 Row Cultivator, 2 Gruber Wagons, 3 Point Hydraulic Post Driver, 1 Hole Corn Sheller, Blacksmith's Forge, 18 4 x 38 Dual Tractor Wheels, 2 Wagon Box Seats, 2 Grain Cradles, Wooden Pump and Casing, 15,000 Watt Generac PTO Generator, Lincoln 225 Ampere Welder, Sears 3 Horsepower Air Compressor, 1 Horsepower Air Compressor, Pneumatic Cutter, Pneumatic Wrenches; Electric Wrenches, 2 Portable Oil Space Heaters, Red Line Hi-pressure Washer, Electric Power Saw, Electric Table Saw, Electric Drills; 4 Ton Floor Jack, Snapper 36" Riding Mower; 20" Rotary Power Mower, PTO Tractor Seeder; Steel Top Comfort Cab for 8000 Ford, Selection of Good Hand Tools and Many Other Items

1972 Ford 1 Ton Truck with 7' x 10' Cattle Rack, Automatic Transmission
1971 Ford Pickup with Cattle Rack, 4 Speed
1972 Plymouth Fury I 4 Door, Power Steering and Air
5 Horsepower New Holland Gas Engine on Steel Wheel Truck

HOUSEHOLD FURNISHINGS - ANTIQUES
Coldspot Refrigerator, Table, 10 Oak Kitchen Chairs, Buffet, Studio Couch, Rocker; Dresser, Vanity, Cedar Lined Wardrobe, End Tables, Library Table, Rope Bed, Metal Wardrobe, Pine Blanket Chest, Cane Seat Rocker, China Closet, Jelly Cupboard, Chest of Drawers, Cherry Tilt-top Desk, Student Classroom Chair, Bed Springs, Mattress, Oil Space Heater, Two 9' x 12' Rugs, Rinse Tub, Electric Baseboard Heat Units, Copper Coffeepot, Cherry Seeder, Flatirons, Picture Frames, Kerosene Lamp, Toy Cast Wheelbarrows, Leaded Shade Parlor Lamp, Ironstone Dinner Plates, Ironstone Gravy Boat, Carnival Glass, 2 Shirley Temple Creamers, Shirley Temple Pictures, Sausage Stuffer, Dated Jars, Old Books, Wooden Measure and Numerous Other Items

SALE TO COMMENCE AT: 10:00 A.M.
Order of Sale Small Tools, Household Items, Farm Machinery

CONDITIONS BY:
DAVID G. MUSSELMAN,
Owner
Earl S. Buffenmeyer, Auctioneer
Swope and Hoover, Clerks
Refreshments by Meyer Brethren Church

PUBLIC SALE
MONDAY, MARCH 25, 1974
At 12 NOON
FARM EQUIPMENT, SOME HOUSEHOLD GOODS

Located 3 miles North of Mt. Joy. Take Milton Grove Rd. to Mt Pleasant Rd., Lancaster Co., Pa. Look for sale signs.

175 Massey Furgeson Diesel, 860 Ford Tractor, Sauder loader, 3-pt Ford 3 B. 14" Plow, Ford 3-pt cultivator, Farmhand Grinder Mixer, N H 69 Super Hayliner Baler, Crimper, Ford 3-pt hay rake, 7' Ford 3-pt Mower, M M 7' 3-pt Mower, 2 wagons (1 a N H), Smaker elevator, J.D KBA 28 Disc, 10 ft. Brillion Cultipacker, J D 3-sec harrow, 3-sec. Rotary Hoe, J D 246 Corn planter, Case 115 Manure spreader Two 2-row Stauffer transplanters, 20 Ft double ladders 9000 lath, 2 Minnich presses, Boxes, shears, Quaker oil stove platform scales 55 ft Silo pipe, Lancaster distributer, J D Silo unloader, Two 10' long 16 wide and two 5' long and 12" conveyors, 7½ Hp motor (good cond), Lily Fert. spreader.

70 TON EAR CORN — 4 SOWS with LITTERS — SOME FEEDER HOGS — HAY — STRAW

6 Bale Baler twine, Fertilizer, 16-hole hog feeder, 275 gal tank, water tank, 10' cast iron trough, 6 hog troughs, 2 feed carts, wh barrow, bag cart, Ariens Roto tiller, Lawn Boy mower, air compressor, vise, grinder, 5 T hydro Jack fence posts, 2 gas brooders heavy log chains, grease guns, tools, forks, garden hose A C Lawn sprinkler, 2-horse Sp wagon, etc.

Frigidaire Refrig-Freezer, Frigidaire elec. stove, Elec hot water heater, 200 V space heater, and useful items not listed

NOTE—Not many small items, so come on time.

SALE BY
LEON S. ZIMMERMAN

C H. WOLGEMUTH &
H. SHAFFNER, AUCTS.
PH 665-5664

FOOD STAND BY FLORIN CHURCH LADIES

PUBLIC SALE
Of Farm Equipment, Livestock Some Household Goods
TUESDAY, MARCH 19, 1974
9:30 A.M.
Located along Bossler Rd., 5 miles Southwest of Elizabethtown, Pa., follow Rt. 241 to Bossler Rd. (Look for Sale Arrows.)

24 HEAD OF HOLSTEIN COWS
1 RED HOLSTEIN COW & ONE HEIFER
4 HEIFERS
Some fresh by day of sale. A good producing herd Health charts by day of sale.
DAIRY SUPPLIES — 4 Surge Milking Units, 6-can Open Front Milk Cooler, Surge Milker Pump, Milk Cans, S.S Wash Tubs, Feed Carts, Oats

3 TRACTORS
J.D. 70, 2 J D A., N H. No. 269 Baler w-Thrower P.T.O, J.D Wagons w-Bale Racks, Bale and Grain Elevators, N I. Manure Spreaders, J.D Hay Conditioner, J.D No 5 7-ft Mower, McCurdy Grain Bin, J D No 101 One-row Pull Corn Picker, Ontario Grain Drill w-14 Disc, Farm Wagons w-Beds, J D 3 Plow, J.D. Rake, J.D. Sec Harrow, J D. KBA Disc, Offset Disc, Hershey Tob Planter, Tob Ladders, Wagons, Tob. Presses, Tob Shears and Spears, Homelite Chain Saw, Round-back Sleigh, Mounted Saw Buck, Air Compressor, Wheelbarrow, Wagon Seats, Small Tools, Platform Scales, Forks, Shovels, Scrap Iron, Butcher Equip, Blanket Chest, Duo-Therm Oil Heater, Coal Range, Crocks, and many other items too numerous to mention.

ORDER OF SALE: Small Tools, H.H Goods, Farm Equip and Cattle last

Sale by
CHRIST MILLER
HAROLD (Abe) SHAFFNER, 653-5689
C. H. WOLGEMUTH, Aucts.
DIFFENDERFER and WASER, Clerks
FOOD STAND

Public Sales Register

(Continued from Page 62)

74; turn west at Mt. Top, or 5 miles south on Route 194, turn east at Big Dam Store; 1 mile to sale. Terms by John Yohe, RD1, Wellsville, Pa. Clair R. Slaybaugh, Auctioneer.

SAT. APRIL 13 - 10 A.M. Sixth Annual Public Sale of the Rawlinsville Fire Co. Farm Implements, Household Goods and Antiques. Items sold on commission, Food Served. Phone 284-4362 or 284-4530.

FRI. APRIL 19 1 P.M. 2nd Spring Feeder Calf & Yearling Sale to be held at the Farmers Livestock Exchange, Inc. located 1½ miles west of Winchester, Va. on U.S. Route 50.

WED. APRIL 24 - 9 A.M. Consignment Auction of Industrial and Construction Equipment located at Intersection of New Holland Road and Route 340, east of Intercourse, Lancaster County, Pa. Sale conducted by Paul Z. Martin, Blue Ball, Penna.; Martin Auctioneers, Inc.

SAT. APRIL 27 - Consignment Auction of Industrial Equipment by Wenger's Farm Machinery, Inc., So. Race Street, Myerstown, Penna.

FRI. MAY 3 - 7 P.M. Antiques (Sterling-China-Books) Estate items at Chestertown Armory at Chestertown, Md. Sale by H. Rudnick & Sons of Galena, Md. (Admission by $5.00 catalog only)

SAT. MAY 4 - 10:30 A.M. Heifer Sale, 700 head, at the Black & White Holstein Farm, 2220 Dairy Road, Lancaster, Pa. across from the Comet Drive-in Theatre or ¼ mile west of breeding unit. Charles C. Myers and Park Myers, Sales Managers.

SAT. MAY 4 - 12 Noon Antiques-Period Pieces-Furnishing, etc. Estate items at Chestertown Armory at Chestertown, Md. Sale by H. Rudnick and Sons of Galena, Md. (Admission by $5.00 catalog only)

TUES. MAY 7 - 11 AM DST - Public Sale located between Akron and Brownstown, West Earl Twp., Lancaster County, Pa., 1 mile North of Brownstown on Pool Rd. Terms by Moses H. Zimmerman; T. Glen Horst, Auctioneer.

PUBLIC AUCTION
of Household Goods & Old Coins
SATURDAY, MARCH 23, 1974
AT 1:00 P.M.

On the premises of the late Jessie Taylor, 8 Parkside Dr., Downingtown, Pa. From Rt. 30 bypass take Manor Ave. South to Pa. Ave. Turn left, go to Wallace St., turn left to Parkside Dr., turn left on Parkside Dr.

Items include apartment size Wizard refrigerator (nearly new), side cabinet, kitchen table and chairs; dishes, cooking utensils and irons, DINING ROOM TABLE AND FOUR CAPTAIN CHAIRS, bookcase, end tables, coffee table, two sets lamps; floor lamp, lamp stand, small solid oak desk; Early American sofa and chair, two single beds w spring and mattress; bureau and chest of drawers to match, other chest of drawers, stands, and chairs. RCA Hi Fi, record cabinet, RCA COLOR 21" TV, GE vacuum cleaner; two small air conditioners, window fan; Motorola AM-FM radio, Welby chime clock, wall clock lawn furniture; books, set of Practical Handyman's Encyclopedia, dog basket, some tools, small butter churn, old kerosene lamp, old bottles, old china platter, cameras, picture frames, hand crocheted doilies and other items

Old coins include: Indian head pennies 1908, 1905, 1902 1904, 1887, 1897; an 1828 ½ cent piece, 1902 Silver Dollar, 1898 V nickel 1908 V nickel, 1900 V nickel, 1893 V nickel, 1898 dime 1906 dime 1907 dime, 1916 dime

Terms by
Jacob Hoover, Jr.
717-786-3056

Auctioneers:
Ivan R. Yost (Appre.) 215 593-5326
Larry Lefever
Clerks: Yost & Hart
Food Available

Sale Reports

Dairy Sale
Vernon and Ray Kline, owners
2 Mi. No. of Rheinholds
March 7
Holsteins

In this complete dispersal sale of the Arthur Bone herd from Chester County, a total of 57 cows were sold at an average price of $652.00 per head. (Cows sold from $450.00 to $1120.00.)

A total of 41 heifers were also sold, at an average price of $285.00 per head.

Auctioneer: Randal Kline.

xxx

Carl D. Martin Sale
Newport Rd., Elstonville
March 5

Farm Equipment

The highlight of this public sale was a 344 Leyland Diesel tractor, which was sold to the highest bidder at $4300.00.

Other farm equipment sold as follows: 350 Farmall, $1800.00; C. Farmall, $500.00; flat bed wagon, $310.00; No. 455 grass mower, $410.00; plow $330.00.

Grain

Corn was sold at $86 to $88.00 per ton; barley $2.55 per bushel; Alfalfa $46.00 per ton, and Timothy hay $40.00 per ton.

Auctioneers: Raymond Miller, Rufus Geib.

Clerks: Cassel Mummau, Simon Kraybill.

xxx

K & D Farms Sale
Willow Hill, Pa.
March 8
Farm Equipment

Public sale of J & D Farms equipment began at 11 a.m., and ended at 1:15 p.m. - signifying a well planned sale, with a large active crowd, and good selling items. Farm equipment was sold as follows:

JD 3020 diesel tractor, $5900.00; JD 2520 diesel tractor with wide front, $5800.00; 10 ft. cultimulcher, $1450.00; JD 4-bottom plow with automatic reset, $1100.00; JD grain drill, $1300.00; JD corn planter $1000.00; and dump wagons sold for $650.00 a piece.

Auctioneer: Blaine N. Rentzel.

xxx

Mark T. and Lena Paul Sale
Klingerstown, Pa.
March 9
Real Estate

With a large crowd in attendance, real estate consisting of a 128 acre farm, with six room frame dwelling and other buildings was sold to the highest bidder for $70,250.00.

Butcher Equipment

Included in some of the butcher equipment, which sold well, were a meat saw at $625.00, and a gas heated kettle stove, sold for $105.00.

Grain

Straw was sold at $33.00 to $34.00 per ton, and oats sold for $1.70 per bushel.

Auctioneer: George N. Deibert.

xxx

Samuel H. Drumm Sale
Furniss Rd., Fulton Twp.
March 8
Holstein Dairy Cows

A total of 51 dairy cows were sold at this public sale, with an average price quoted as $470.00 per head. Some Holsteins sold at $790 to $800 per head. One Registered Holstein was sold to the high bidder at $900.00

Grain

Ear Corn was sold at $70.00 per ton; corn silage, sold in foot measure, with high bid bringing in $185.00 per foot.

Auctioneer: Kersey A. Bradley.

Clerks: Kirk and Bradley.

xxx

Penna. Duroc Breeders Assn.
Duroc Sale
March 9
Martin Sale Barn

A total of 47 Durocs were sold as follows: Bred Gilts: four top sold for $400.00 a piece, with the balance selling at $235 to $350 per head.

Open Gilts sold at $160 to $300 per head.

Boars: $370.00 was the top price received on a boar, with the balance selling from $160 to $370 per head.

Auctioneer: Paul Z. Martin.

Judge: Richard Sholley

xxx

Rufus Stonesifer Sale
New Providence, RD1
March 9
Real Estate

Real estate consisting of a valuable 33 acre farm with two story frame home, two story frame bank barn, separate tractor shed and corn crib. 2 car garage and workshop, was sold to the highest bidder at $69,000.00.

Auctioneer: Howard Shaub.

PUBLIC AUCTION
VALUABLE FARM EQUIPMENT & TOOLS
SATURDAY, MARCH 23, 11:00 A.M.

LOCATED SOUTHEAST OF MANHEIM, PA. ALONG TEMPERENCE HILL ROAD ¼ MILE OFF FRUITVILLE PIKE.

Consisting of the following items. Massey Ferguson 50 tractor, 656 IHC High Clearance tractor A.C no till planter. N.H. 518 manure spreader. Huskee 200 gal. sprayer Ferguson side rake, McCurdy grain wagon. Cardinal elevator, case elevator, Zimmerman Blending auger. Gehl P.T.O Hammermill, 3 pt cultivator; Oliver 242 disc harrow, 3 pt blade Oliver 434-3 bottom plow, rotary mower, Sauder Hydraulic loader, brillion packer. Rotary Hoe, spring harrow, Bobcat front endloader, Endless belts, roper post hole digger, Elec. grass seeder, Concrete mixer, platform scale. Metal posts. Wagon Hog feeders. Chicken coops and poultry equipment. Numerous misc. items of value not listed. LARGE ROLL TOP DESK. Food on premises by Mothers of Good Cheer. Erbs Mennonite Church

SALE BY **IDA BRUBAKER**
Executrice for John Brubaker Estate
ELMER M. MURRY, AUCT.
Rich & Ken 626-5244

VETAMERE COMPLETE DISPERSAL

(With Added Consignments)
FRIDAY, MARCH 22, 1974
at 11:00 A.M.
Lancaster, Pa.
at the Chas. Myers Sale Barn
2220 Dairy Road, Lancaster, Pa. Across from the Comet Drive-In Theatre or ¼ mile west of breeding unit.

125 HEAD SELLING

70 Milking Age, 28 Heifers, 24 calves, 3 Bulls. 4 Excellent cows sell, Herd will be rescored before Sale. Records to 23,937 lbs. Milk.

Daughters of top Sires, Performer, Elevation, Apollo, Bootmaker, Roland, Pansy Foundation, Clarion, Mr. Madison, Lass Reflection

22 Granddaughters of Miss Ivanhoe Scranton (3E 94) Her Son Kerchenhill Proud Clarion VG89 now at HERDSMAN represented with 16 daughters and 6 more carry his service.

Service Sires include R Maple, Citation R, Elevation, Lucifer Lad.

Vetamere Collegian (selling) the Rosafe Citation R Son of Davislawn Hi Hope Colleen (2E 92) (selling) with credits to 23,092 lbs. Milk 4.1 percent 946 lbs. Fat.

The foundation of this outstanding herd was the entire Frogmore herd purchased from Wes Engst in 1969 Here is your opportunity to purchase the continuation of his strong Rag Apple bloodlines. Frogmore bred cattle have done well in all parts of the country. Doctors Heisey and Hagan have continued to use the best sires available on this strong foundation. We know you will like the Vetamere Herd when you see it March 22nd.

RAG APPLES AT THEIR BEST
All Health up-to-date, ready to go anywhere

Hanover Hill — Your Ladder to Success — Sales and Service

Owners—
DAVID K. HAGAN DVM
GEORGE W. HEISEY DVM
1030 So. 5th Ave.
Lebanon, Pa. 17042

Sale Managed By Hanover Hill Sales & Services
For more information call Pete Heffering, Millerton, NY 914-789-4722, Dave Younger, Yorktown Heights, N.Y. 914-962-2680 or Steve Briggs, Turner, Maine 207-225-3724.
Mabel Hancock, Secretary, P.O. Box 446, Millerton, N.Y.
Phone: 914-789-4722
Henry "Sonny" Bartel, Auctioneer

BIGGER and BETTER than EVER in 1974.
STOCKER and FEEDER AUCTION SALE
Second and Fourth Friday Each Month
Next Sale March 22, 1974
New Starting Time 12:00 Noon
All Grades, Breeds, Weights — Load Lots — Small Lots

Lancaster Stockyards, Inc.
LANCASTER, PA. — PH. 717-394-2611

MEMBER FIRMS

WALTER M. DUNLAP & SONS
J. M. HOOBER & SON
LOUIS LYONS & SON
JOHNSON CATTLE CO.
MERTON W. McCOY
WM. W. McCOY
T. G. KREIDER
EDW. L. BROWN
S. L. HEILBRON & SONS

AGWAY

STRETCH YOUR FERTILIZER DOLLAR,
LIME BEFORE PLANTING CORN

If the pH level of your corn ground is below 6.0, lime now to a pH of 7.0.

Liming now can provide you with a two-fold return: some of the lime you plow down or disc in will partially benefit this year's corn crop; and by next year, its full effect will be available to help your fertilizer dollar go even further.

If you aren't sure of the pH level of your corn ground, bring a representative sample of soil (one-pint size) to one of the Agway locations listed below. Your Agway man will be able to provide you with a quick analysis of the pH and recommend the amount of lime you'll need.

Then, talk to him about spreading a fertilizer extender-lime-on corn ground this spring.

Lime Any Time - but, Lime Corn Ground Now

G & G FEED & SUPPLY
Manheim
665-5001

HENRY B. HOOVER, INC.
Ephrata
733-6593

LANCASTER STORE
394-0541

THOUGHT FOR THE WEEK

A Fault Recognized Is Half Corrected.

NEW HOLLAND STORE
354-4526

QUARRYVILLE STORE
786-2126

SALUNGA STORE
898-2248
653-1864